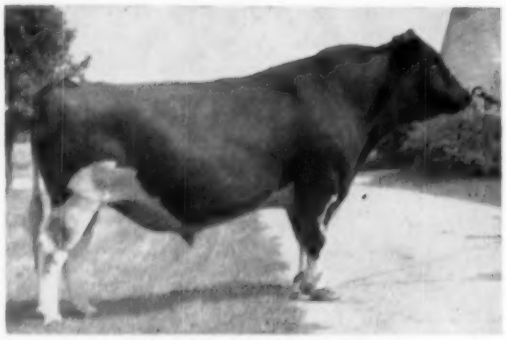
Holstein-Friesian World

UNIVERSITY MICROFILMS 1-51C
313 N. FIRST ST.
ANN ARBOR, MICH.

Herd Sire Issue
August 6, 1955

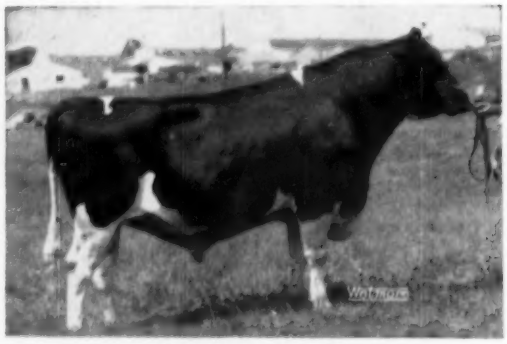
Our Herd Sires -



KYLAND CASCADE BURKE
As he looks today.

"Cascade" (top left) is now a Silver Medal Type sire. His first 9 daughters average 16,173 lbs. M. 553 lbs. F. mature 2X 305 ds. An increase of 60 lbs. F, 2129 lbs. M.

He is a son of old "Amy" and sired by Kyland Fobes Burke Marathon whose dam is EX with 1013-lbs. F. and whose sire is the well proven Burke Son from a VG cow with 1114.2 lbs. F. . . . A few young sons of "Cascade" are available.



KYLAND PREMIER
Picture in 2-yr-old form.

Kyland Premier's first daughter to freshen made 660 lbs. F. at 2yrs. He has three classified daughters, two scored 85 and one 83, all as 2-yr-olds.

Kyland Premier is a son of Kyland Amy (854-lb. daughter of old "Amy") and sired by Pabst Burke Premier, Ex. Burke son.

(His sons will be available after October 1).

KYLAND COMMANDER
Picture at 2 years.

Kyland Commander is a son of old "Amy" sired by Crescent Beauty Commander, Ex. All-American son of the Ex. All-American, "Lady Gloria." He is siring very nice type, his oldest daughters are breeding age. His sons are available.

Visitors always welcome at Kyland . . .

A. R. and H. I. R. Testing • T. B. Accredited; Bangs Certified • Calfhood Vaccinate

Honor List Sires at Osborndale

Our herd sires and former herd sires on the 1954 Honor List include:

	Records	Points
* SIR BESS ORMSBY BURKE FOBES 934577 (Ex-GM)	9	190
OSBORNDALE ORMSBY INKA LOCHINVAR 904533 (SMP)	8	168
SIR BESS ORMSBY MAY 2d 760643 (VG-GM)	5	103
* CLYDE HILL ROYAL 1025007	5	82
MONTVIC LOCHINVAR 855938	4	48
OSBORNDALE SPITFIRE 760645 (Ex-GM)	1	23
OSBORNDALE KING ORMSBY 676023	1	22
OSBORNDALE TY VIC 848777 (Ex-GM)	1	8
Total	34	644

* Present Herd Sires at Osborndale

We also extend congratulations to DuPage River Farms, Joliet, Ill. for scoring 148 points on the offspring of **OSBORNDALE TOVARICH CHAMPION;** to Forsgate Farms, Jamesburg, N. J. for 65 points on daughters of **OSBORNDALE GAY SIR OLIVER;** to Beckman Bros., Genoa City, Wis. and Farrell Farms, Fairlee, Vt. for together scoring 50 points on daughters of **OSBORNDALE STAR DUST;** and to our neighbor, Charlie Stroh of Hilltop Farm, Suffield, Conn. for 47 points on a daughter of **OSBORNDALE LOCHINVAR LUCIAN.**

This makes a total of 954 points scored by Osborndale herd sires and former herd sires and bulls bred by us and proven in other herds.

OSBORNDALE — Derby, Connecticut

F. M. NICHOLS, Mgr. **MRS. W. S. KELLOGG, Owner** **HANS JENSEN, Herdsman**

Winterthur's "Thread of Gold" in Our Herd Sires

WINTERTHUR FOBES SELECT DEACON (SMP)

All plus proven in HIR, he is by P O F 14th (Ex-GM) and from "Vamalo," the 850-lb. 2X dam of the National Milk Champion "Camalo" who has—

3-7	365	2X	23,926	3.8	906.1	AR

plus other records of 864 and 773.

Deacon's daughters are making large dairy cows with the ability to produce. Already one has over 700 fat at 3 years and four others—two 4-yr-olds and two 3-yr-olds—are sure to go over the 700-lb. mark in 305 days this lactation. Right now we have 27 of his daughters in milk.

CERTIFIED

VACCINATED

ACCREDITED

WINTERTHUR ZEUS FOBES FINIS

Carefully chosen sons of our herd sires are usually available. Ask us for details.

By Pabst Winterthur Zeus (Ex-GM) and from "Yinis," a 739-lb. 2X "VG" daughter of P O F 14th (Ex-GM). His 3 nearest sires are Gold Medal and his full sister has 718 fat at 3y 2X.

Finis, younger than Deacon, has six daughters milking—one finished as a jr. 2-yr-old with 15,950 lbs. milk. The other five are far enough along so we can accurately predict at least 15,000 lbs. milk for each.

Fernbrook Farm

L. H. & C. H. SWENSON, Jr. **Phone 44-W-2** **WAPPINGERS FALLS, N. Y.**

Holstein-Friesian World

The Newspaper of the Breed

VOL. 52 - NO. 15 AUGUST 6, 1955

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News and advertising forms close 19 days in advance of publication dates.

Telephone Sandy Creek, N. Y., 3301

NEWS of the TRADE

NEW STATE RECORDS

New York

Another State Champion is reported for the Isis Farm herd of Kenneth and Mary Bailey at Brewster, N. Y. This one is Cashman Gracious Irene 3512605 (G) and she has 16,896 lbs. milk, 4.2%, 703.4 lbs. fat in 365 days 2X at 2y 2m. Irene is a daughter of Cashman Graceful Mister, the son of Deen Var Champion (SMP) and Dunloggin Mistress Gracious (VG) who sold in the Cashman Dispersal in 1953 to the Lehigh Valley Cooperative Farms, Allentown, Pa., for $9200. The dam of Irene is Jewel Pride Arlene Iva Irene, a twice 800-lb. daughter of Newmont Arlene Lad. Both dam and daughter went to Isis Farm from the Cashman Dispersal.

Irene is the second Graceful Mister daughter at Isis to become a State Champion. Her stablemate and paternal sister, Cashman Gracious Ella, recently finished as a 2X sr. 3-yr-old with 16,784 lbs. milk, 4.8%, 811.7 lbs. fat to head the New York list for her age and class. (World, April 2, 1955).

Rhode Island

Bayfield Grawin Eloise 3167508 (GP) has set a new state record for Rhode Island in the Junior 4-year-old class, 2X, 365 days. Her record recently announced is 21502 lbs. milk, 3.7%, 788.7 lbs. fat. She was bred and is owned by George F. Causey, Wakefield, R. I., and is a daughter of his former herd sire Gold Medal Weejoe Gracious Wintorias. The dam is a daughter of Tyler Farms Posch Master.

A new Rhode Island state leader in the 2X ten-months sr. 4-yr-old division is announced. She is Tum-A-Lum Ann Carol 3097296 (G), bred and owned by Aldo Panciera, Westerly, R. I., and her record at 4y 11m is 18,161 lbs. milk, 4.0%, 733.6 lbs. fat, carrying calf for 216 days of the 305-day period.

Carol is by Osbordnale Sir Anthony Lochinvar 962534 (G) and out of Broad Rock Nobless Esther (G), a 417-lb. 2X 3-yr-old daughter of Baker Farm Helbon Nobleman (VG-SMP).

Pennsylvania

Zimmerman Panstar Patty and Zimmerman Panstar Goldie, owned by Zimmerman Dairy Farm, Lehighton, Pa., have broken the Pennsylvania state records in each of their respective classes. Paternal sisters, they are sired by Zimmerman Star Pansy Ideal. Just several months ago, Zimmerman Panstar Pride, another daughter of the Pansy Ideal bull broke the junior 2-yr-old 365 days record on 3X with 22,158 milk and 832 fat.

ZIMMERMAN PANSTAR PATTY

3-8 305 3X 17,681 4.4% 784.7

New Pennsylvania State Leader Sr. 3-yr-old in the ten month 3X division. Owned by Zimmerman Dairy Farm, Lehighton, Pa.

Zimmerman Panstar Patty 3424559 broke the record in the senior 3-yr-old 305 day 3X division with 17,681 milk, 4.4%, and 784.7 fat at 3 yrs. and 8 months. Patty is a linebred Lathrop Star Homestead as her sire is a grandson of that famous bull and her dam, Pansy Spinker Star is a granddaughter. Pansy Spinker Star has a sr. 4-yr-old record of 20,474 milk, 4.0%, and 810 fat on 3X in 365 days.

Zimmerman Panstar Goldie 375-7142 broke the record in the junior 2-yr-old 305 day 3X division with 15,318 milk, 4.1%, and 629.7 fat at 2 yrs. and 3 months. Goldie, another linebred cow, is out of Zimmerman Royal Spar Babe, a daughter of Zimmerman Prince Star Royalist with 16,786 milk and 722 fat on 3X as a 2-yr-old.

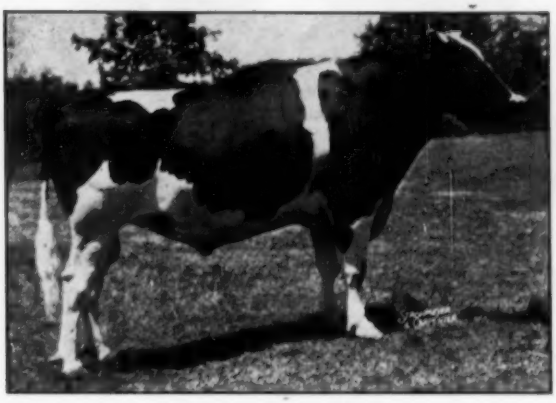
Goldie is bred quite a bit the same as Patty with both by the same sire

In This Issue . . .

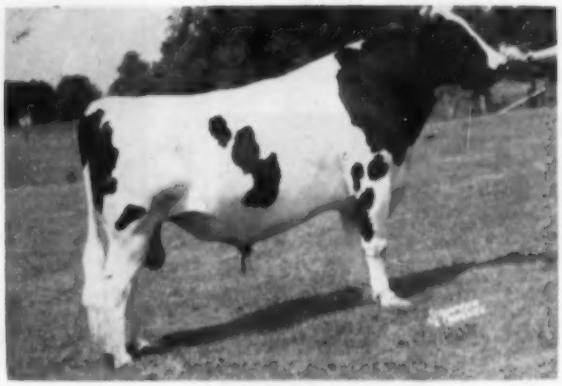
Frozen Semen 19
Frozen Semen Technique 20
Frozen Genes the Golden Genes Way 24
National Leaders for Fat and Milk 26
Honor List Sires 1954 30
Association Between Production and Type Rating 33
Shaw's Dauntless-Dunloggin Sale Avg. $735 34
Editorial 36
News and Views from the Association Office 37
Illinois Black and White Show 46
He Beat J. R. A. P. 54
At NOBA, A Young Sire Proving Project 60
Pender-Kane Acres 67
On the Holstein Front 86
We Visit The Neighbors (Shimel and Jewettholm) 88
The Relationship of Sires with 8 or More 100,000-lb. daughters 92
Leading Living Lifetimers 100
National Holstein Futurity 106
Some New Jersey Visits 184
Holsteins at the Sales 201
Fair Calendar 225
Sale Calendar 226
Index to Advertisers 229

The Four Cornerstones

UPON WHICH WE ARE BUILDING OUR GREEN MEADOW HERD

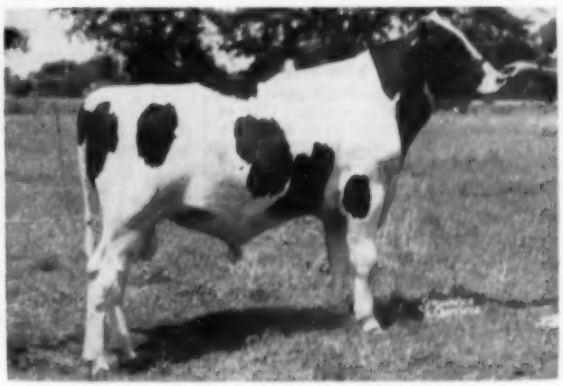


GREEN MEADOW CONSTELLATION (VG)
Gold Medal Sire
62 dtrs. actual records avg.:
3y 9m 342d 57 on 2X 5 on 3X
13,498 m 3.73% 503.6 f
Sire: Montvic Rag Apple Sovereign
Dam: Lornabell Doreen Posch
Lifetime production in 10 lacts.:
23,000 milk 8200 fat



GREEN MEADOW PARAMOUNT
3 nearest dams avg. 30,027 m. 3.5% 1037 f.
Sire: Green Meadow Constellation (VG-GM)
Dam: Sunny Granton Korndyke Mercedes (VG)
7y 365d 3X 21,405 m 1061 f

CARNATION DYNAMO
¾ brother to Carnation Favorite Princess (Ex) with 884 fat. His 6 nearest dams avg. 27,115 milk 3.9% 1057 fat.
Sire: Carnation Homestead Revelation
Dam: Carnation Princess Hello (VG)
10y 365d 3X 22,280 m. 3.7% 825 f



CARNATION PRIORITY
Maternal brother to famous Carnation Northman.
Sire: Carnation Flashy Chief
Son of an Excellent 1000-lb. show cow.
Dam: Carnation Maybess Inka Nellie (VG)
8y 5m 365d 2X 23,474 m. 3.7% 860 f.
1st prize 4-yr-old and Res. Grand Champion, Pacific International 1949.

A Special for this Herd Sire Issue — —
GREEN MEADOW DYNAMO PRINCE

Born Jan. 28, 1955. By CARNATION DYNAMO and from GREEN MEADOW SEGIS SOVEREIGN, who has:
4y 6m 365d 3X 21,409 milk 3.5% 760 fat
so far this year: 182d 2X 12,710 milk 523 fat.
She is a daughter of Montvic Rag Apple Sovereign and **her dam is the Sunny cow that is also the dam of Paramount.**
Next dam "VG" with 1008 fat; next dam with 857 fat 2X and also "VG".
We are pricing this calf at only $500 for one-half interest—
the buyer can have exclusive use for the first 3 years.

Green Meadow Farms

Elsie, Michigan

"Where The Latch String Is Always Out"

At Frogmore - -

Frogmore Royal Lancer

His Dam's Udder

BESS ORMSBY SNO-WHITE'S UDDER
She milked 45-lb. of milk immediately after this picture was taken.

Royal Lancer is our royal herd sire bred to specifications. His dam, a Sir Bess Ormsby Fobes Dean daughter, is Bess Ormsby Sno-White, our favorite cow who is maturing into the kind of cow one wants for the dam of a herd sire. Last year she made 519 fat in less than 10 months as a 4-yr-old. This year in the first 150 days, she has 10,950 milk and 422 fat and is still going strong. One of her daughters in our herd, sired by Rocky Hill Mont Burke Jo, has just freshened with a wonderful udder and milked 42 lbs. of 4.8% milk for the tester.

Royal Lancer is sired by Woosterdale Cavalier Plutocrat (SMP), the well proven son of Carnation Imperial Cavalier (E-SMP) out of a daughter of Thelma Bess Ormsby Fobes, another top daughter of Sir Bess Ormsby Fobes Dean. On 42 HIR pairs, he increased 445-lb. dams to 550 lbs. and he is a sire of a New York State Champion.

Frogmore Royal Lancer fits well with his 2 good crosses to the Dean bull. Three of our major cow families are all tied together with a Dean background and this will be a step in the right direction to further the uniformity of good type and production at Frogmore.

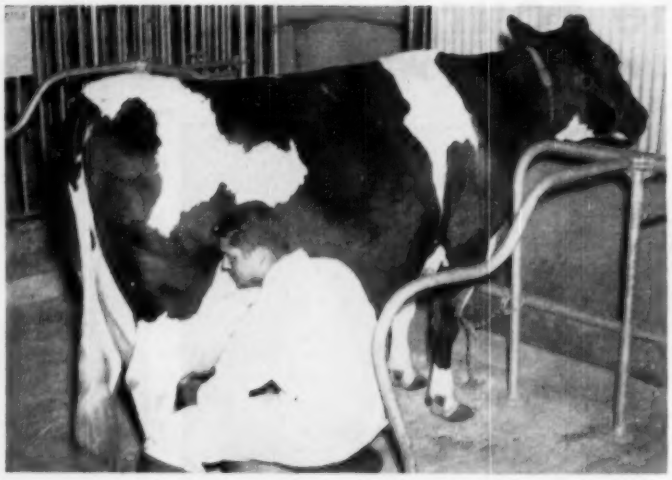
Stop By And See

Frogmore's Foundation Families

MORE for Your Money

FROGMORE FARM

Acc. AURORA, N. Y. Cert.



POLYTECHNIC GOVERNOR COLANTHA 2847926

Latest addition to the 1200-lb. fat list with her student milker, Ed Leal of Modesto, Calif. on her last milking. Bred and owned by California State Polytechnic College, San Louis Obispo, Calif. G. M. Drumm, head of the Dairy Department at Cal Poly advises that she freshened July 27 with a heifer calf, only 27 days after completing her 1210-lb. record.

and both going back to the Rivermead Star Helen bull on the maternal side.

Vermont

Mallary Abbekerk Katrina 3275006 (GP), bred and owned by Mallary Farm, Bradford, Vt., is the new Vermont State Champion jr. 3-yr-old 3X in the yearly division with 21,203 lbs. milk, 3.7%, 774.3 lbs. fat at 3y 4m. Katrina is a daughter of Mallary Farm Rag Apple Triumph (VG-SMP) and Mallary Farm Posch Karen (GP). Katrina is thus a double granddaughter of Montvic Posch Rag Apple (VG-GM).

Karen, the dam of Katrina, is a producer in her own right with the following AR records:

2-4	365	3X	16,678	3.8	630.6
3-9	365	3X	19,955	3.9	784.5
5-1	365	3X	20,264	3.9	783.8
6-3	365	3X	20,359	3.9	792.0
7-6	365	3X	26,202	3.9	1025.3
8-8	365	3X	25,158	3.8	949.4

NEW 1200 LB. RECORD IN CALIFORNIA

The latest addition to California's distinguished list of 1200 lb. producers is Polytechnic Governor Colantha 2847926 (VG) bred and developed in the herd of California State Polytechnic College, San Luis Obispo, Calif. Her records at seven years in Herd Test are now officially announced as follow: 29,409 lbs. milk, 4.1%, 1210.2 lbs. fat in 365 days 3X. She had previous records at 5y-11m of 28,590 lbs. milk, 4.1%, 1161.3 lbs. fat, also at 4y-10m of 29,405 lbs. milk, 3.7%, 1102.6 lbs. fat. Her first record was made at 3y-0m making 22,382 lbs. milk, 4.1%, 907.5 lbs. fat.

Polytechnic Governor Colantha is a daughter of Carnation Imperial Emperor (VG-SP) who is by Carnation Governor Imperial and from a 1085 lbs. Excellent daughter of Governor of Carnation. On the dam's side she comes of one of the most distinguish-

Breeders intending to work with frozen semen should contact the Holstein-Friesian Association of America regarding the special rules covering its handling and use. The present regulations apply only until January 1, 1956. New regulations have been drawn up and given general approval to take effect on that date. They are not available for publication at this moment as a committee of the Purebred Dairy Cattle Association is currently meeting to consider minor amendments and interpretations following the recent meetings of the individual Association Boards of Directors. When final approval has been given to the new rules, we expect to publish them for the information of our readers. We regret that they are not available for use in this issue.

3 Excellent "Burke" Sires

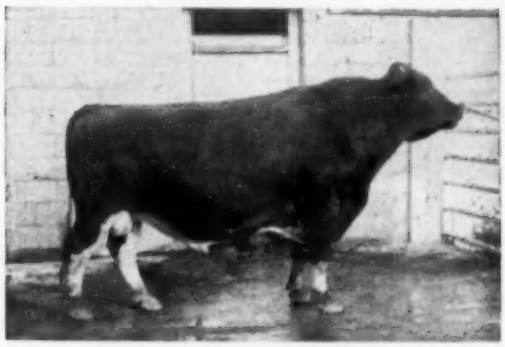
And a Herd Classified 65% "GP" or Better!

PABST ROBURKE BELMONT
Excellent — Gold Medal

PABST ROBURKE BELMONT

Excellent — Gold Medal

PABST ROBURKE BELMONT is one of the 9 Excellent offspring and 4 Gold Medal sons of Pabst Roamer, himself Excellent and Gold Medal. And Pabst Roamer is one of 48 Excellent offspring and 13 Gold Medal sons of Wisconsin Admiral Burke Lad, himself a Gold Medal sire. His dam is also sired by Wisconsin Admiral Burke Lad. His 15 classified daughters average 82.7 points. In HIR he increased production by an average of 51 lbs. fat over 424-lb. fat dams, 11 pairs. We have over 50 of his daughters, our oldest ones now in milk—big, square rumped heifers with great udders.



WIS WHIRLWIND
Excellent — Silver Medal Type.

WIS WHIRLWIND

Excellent — S.M.T.

WIS WHIRLWIND is our son of Wis Ideal (All-American and Silver Medal Type Sire). His dam is Wisconsin Venus, twice 700-lb. Honor List Leader and dam of the 1st prize Produce of Dam at Wisconsin State Fair, 1952. "Whirlwind" is a double grandson of Weber Burke Cyclone, famous inbred son of Wisconsin Admiral Burke Lad from his Excellent daughter, Weber Burke Pride. We have 10 of his daughters in our milking herd with an average classification score of 83.2 points. On the breakdown they average: General Appearance 84.5; Dairy Character 87; Body Capacity 86; Mammary 83; Fore Udder 86; Rear Udder 83; Feet and Legs 81.5; Rump 87.5. The dams of 8 are classified with an average of 81.2 points.

PABST BURKE DICTATOR
Excellent — Plus Proven

PABST BURKE DICTATOR

Excellent

PABST BURKE DICTATOR is an own son of Wisconsin Admiral Burke Lad, from the 802-lb. fat VG cow, Pabst Jessie Burke Fobes. We have 60 milking daughters of DICTATOR in the herd, and we are sampling his Honorable Mention All-American son, San-Mar-Gale Burke Commander. The DICTATORS are great dairy cows, particularly strong in legs and mammary system. He has 64 tested daughters and his 38-pair proof shows an increase of 1296 lbs. milk and 21 lbs. fat.

SONS OF ALL THREE SIRES FOR SALE

8 Ex — 26 VG — 65% GP or Better!

SAN MAR GALE FARMS

- RALPH STOLLE *Owner*
- JACK HOLTZAPPLE *Manager*

LEBANON, OHIO **Phone 242**

Honeyman...

COCHRAN HONEYMAN

—: Sire :—

PABST WINTERTHUR ZEUS

Excellent — Gold Medal

—: Dam :—

COCHRAN SOVEREIGN MAY (VG)

Sold for $3,300 in General Cochran Dispersal

A Show Heifer — —

— Benton Hengerveld Var Hazel, a first calf heifer bred to Honeyman and due the 1st week of October.

Consigned To The

New Jersey State Sale — **Trenton Fairgrounds—**
Trenton, N. J. — **Wed. August 24, 1955**

Qualified 8 Years for Progressive Breeders Registry

Benton Farms - Blairstown, N. J.

T. CLARKE BENTON, Manager
Certified - Accredited

You Are Invited To Be The Judge...

Visit some of the herds using **aAa** analysis service. Typical are Fernhame Farm—Mass., McGuire Bros.—N. J., Ralph Sands—Pa., Ed Hagenow—Ind., Mooseheart Farm—Ill., Christoph Farm—Wis., St. Mary's College Farm—Minn., Ed Fellers—Kans., Dr. Harold J. Schmidt—Calif., or write us for names of many others near you. Cattle like these people breed using **aAa** analysis can be yours too, by having your herd analyzed, for only $1.00 per head. Write—

LEO R. BLANDING
33 Western Ave.
Brattleboro, Vt.

GEORGE W. REED
817 Wolfe Street
Fredericksburg, Va.

W. A. WEEKS
P. O. Box 41
Batavia, Ill.

aAa is the Trade Mark of Animal Analysis Associates

ed families in the Cal Poly herd. Her own dam, Polytechnic Bess Colantha (VG), made a 3-year-old record of 1010 lbs. fat, 28,157 lbs. milk. A full sister, Polytechnic Bess Beauty Wayne (EX) has records of 1067 and 1115 lbs., both being by the famous Gold Medal former Cal Poly herd sire Sir Bess Gettie of Taylaker 2d.

Clyde Hill Cow Makes Fourth 1000-lb. Record

Two new records over 1000-lbs. of fat have been reported on cows owned and bred at Clyde Hill Farms, Clyde, Mo.

Making her fourth record over 1000 is Clyde Hill Corona Lobelia Rock Lass (GP), a daughter of the old Clyde Hill foundation sire, Rock River Hengerveld Al (Ex-GM). At nine years, "Rock Lass" has made 1082.9F., 3.9%, 27,865 M. She is the sixth cow of our breed to complete four records over 1000-lbs. fat. Her total for seven lactations, all HIR, is 158,373 M. and 6,053.1 F. Her other 1000-lb. records are 1079 at 5 yrs.; 1078 at 6 yrs. and 1066 at 7-yrs.

The dam of the new four time 1000-lb. cow is head of one of the best families at Clyde Hill, Lobelia Bess Burke, Excellent daughter of U. S. Bess Burke Princess Della De Kol. She has a top record of 778.9 F. and a total of 223,749 M. and 2,55 F., (80,000 M. and 2,500 F. of this on DHIA); and she has four daughters all over 100,000-lbs. A full sister to the four time 1000-lb. cow is C. H. Stelletta Corona Rock, VG, with 161,824 M. and 5,964 F.

Clyde Hill Annetta Transmitter

A second 1000-lb. fat record from Clyde Hill is a daughter of the GM Sunbeam Pride Transmitter, Clyde Hill Annetta Transmitter; her record at six years is 1017.2 F., 4.2%, 24,346 M. following two heifer records over 700 F. The Transmitter bull sired only four calves before his death at Clyde Hill. Dam of this 1000-lb. cow is C. H. Anita Pearletta Rock, another VG "Rock" daughter with two records over 700 F. and a member of one of the other prominent Clyde Hill families. "Annetta" made 675.8 F. at 2-yrs.; 799.4 F. at 3-yrs. and 711.9 F. at 5 yrs.

The COMET STORY

PABST COMET — SENIOR SIRE

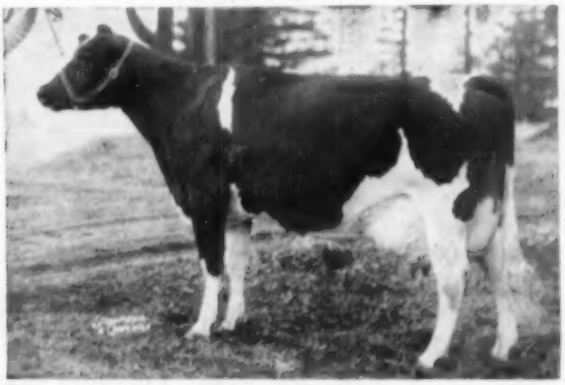
PABST COMET (VG—GM)
Leading Honor List Sire of 1952, second in 1953. 3 Excellent offspring. Sire of Res. All-American Get 1953. 68 AR daughters to 991 lbs. fat. Very active and in heavy service.

"DESIGN" — HIS SON — JR. SIRE

BRAUNS SUNNY LEA DESIGN (VG)
Our "Comet" son out of the 912-lb. Excellent cow, Elmer Brook Lottie Design, now over 109,000 lbs. milk, and dam of two VG sons, an Excellent daughter, and a VG 2-year-old daughter. Now has 5 daughters classified, 1 VG, 4 GP.

TWO "EXCELLENT" COMET DAUGHTERS AT SUNNY LEA

MELDOMAR COMET DOREEN (EX)
To the best of our knowledge she is the highest scoring cow (95) ever classified. 860 lbs. fat last lactation, now up to 686 lbs. in 231d, due again Oct. 16 to Wis Leader.



TULANE PABST INKA (EX)
This great Comet daughter scored 91 points, and made 746 lbs. fat at 4½ years. Over 25 head at Pabst Farms bred to her Leader son. Due again to Leader.

We own 11 daughters of Comet, 7 now in milk. 28 more are in calf to him. Design has 30 daughters in the herd, the first two finished with 506 and 549 lbs. as junior 2-year-olds. 50 classified animals: 10 Ex - 21 VG - 19 GP Avg. 85.9.

Semen from Comet and Design Available — Write For Terms.

—Accredited— **Braun's Sunny Lea Farm** —Certified—

ROUTE 4 ✣ BOX 667

WAUKESHA, WISCONSIN

Four Miles East on Davidson Rd.

River Valley and Lyon Brook Herd Sires

HAMARET QUEEN PROSPECTOR (EX)
35,564 milk and 1319.1 fat

HICKORYVALE DELLA RAE (EX)
The dam of Rear Admiral

WINTERTHUR ZEUS AGNI HOPE (GP)
A senior herd sire.

WINTERTHUR ZEUS AGNI HOPE 1180631

Born February 14, 1952

His sire, Pabst Winterthur Zeus is one of the greatest proven sons of Wisconsin Admiral Burke Lad.

His dam is a very lovely dairy cow getting over 75% of her blood from Winterthur sires and has given over 100 lbs. on 2-time milking at Winterthur Farms.

ARCHIE MEEK, NORWICH, N. Y.
MRS. G. LOW & SON, MILFORD, N. Y.

PABST WINTERTHUR ZEUS 931354
Excellent
Gold Medal Sire
24 A R Daughters
8 from 702 to 774 lbs., 2X
8 from 608 to 665 lbs., 2X
4 from 512 to 565 lbs., 2X
23 Official daughters average
305d ME 2X 15439 3.95% 609
His daughters include—
Winter. Zeus Fobes Baska-GP
365d 4y 2X 20426 3.8% 774.1
Sire of an $11,000 son.

THENDARA AGNI ONYX 2259885
Very Good at 10 years
315d 9y 2X 19204 4.0% 766.8
305d 9y 2X 19234 4.0% 763.9
300d 10y 2X 16604 4.0% 671.8
300d 8y 2X 15446 4.1% 634.2
(Carried calf 212 days)
322d 7y 2X 14770 4.0% 593.7
(Carried calf 201 days)
333d 6y 2X 14134 4.1% 583.8
(Carried calf 206 days)
305d 6y 2X 13708 4.1% 563.5

WISCONSIN ADMIRAL BURKE LAD 697789
Gold Medal Sire - Very Good
Twice Sire, All-American Get
97 A R Daughters
30 from 805 to 965 lbs.
48 "Excellent" offspring.
13 Gold Medal Proven Sons.
17 daus. over 100,000 lbs. milk.

WINTERTHUR GREAT KANN SOLOHR 1934437
2d 4-yr-old, Wisconsin State Fair, 1941.
365d 4½y 3X 24857 4.0% 997.3
365d 6y 3X 24398 3.8% 929.3

WINTERTHUR PILOT POSCH BOAST AGNI 729488
2 A R Daughters
1 with 766 lbs., 9y, 2X, 4%
2 with 615 and 647 lbs., 2X
2 H T Daughters
with 433 and 625 lbs., 2X
DHIA Daughters

THENDARA INKA ONYX ORMSBY 1649196
DHIA Record
Fat 5y 434.40
Milk 2X 3.8% 11298.00

WISCONSIN ADMIRAL BURKE 661323
22 A R Daughters
2 with 825 and 896 lbs.
13 from 480 to 700 lbs.

BELL FARM ROSALIND 978721
3d Aged Cow (in milk), Central States Exposition, 1934.
365d 5y 4X 19758 3.8% 749.5

WINTERTHUR BESS ORMSBY GREAT 500000
Excellent
59 A R Daughters
7 from 804 to 997 lbs.
38 from 501 to 793 lbs.

WINTERTHUR KANN GLOTHIL OLOHR 1630655
344d 3½y 2X 13226 4.0% 533.6
365d 29m 2X 12151 3.8% 464.6
Full sister—645 lbs., 3½y, 2X, 3.7%.

WINTERTHUR GREAT DAD PILOT 700000
21 A R Daughters
2 with 831 and 832 lbs., 2X
4 from 716 to 786 lbs., 2X

WINTERTHUR POSCH BOAST BEST PODYK 1756050
Fat 2-5d 3½y 637.30
Milk 2X 3.8% 16792.00

WINTERTHUR BESS ORMSBY 593178
18 A R Daughters
2 with 1022 and 1041 lbs.
2 with 829 and 830 lbs.

THENDARA ONYX INKA MAY 1411319
DHIA Record
Fat 336d 4y 512.50
Milk 2X 4.1% 12327.00

HICKORYVALE REAR ADMIRAL 1222776

Born November 27, 1953

His sire, Helengeorge Master Admiral is out of the famous Lauxmont Admiral Lucinda, who is still going strong, being fresh again at past 17 years of age.

His dam's sire is out of a $5,000, 994-lb. daughter of Dunloggin Woodmaster. His 2nd maternal dam sired by a son of the 1019-lb. Dunloggin Adeen and the 3rd dam is by a son of the 1038-lb., 4.3%, New Year Belle.

ARCHIE MEEK, NORWICH, N. Y.
MRS. G. LOW & SON, MILFORD, N. Y.

HELENGEORGE MASTER ADMIRAL 938154
Gold Medal Sire
Herd Sire at Hickoryvale Farms Middletown, Maryland.
Sold for $10,000 to be the top priced Holstein Sold at public sale in 1950.
9 A R Daughters
5 from 557 to 707 lbs.
12 H T Daughs. to 657 lbs.
Comparison on 18 pairs—
Daus., ave. 12913 M 3.77% 486 F
Dams, ave. 12625 M 3.64% 460 F
Increase 288 M .13% 26 F

HICKORYVALE DELLA RAE 2658395
Excellent
1st Aged Cow, Sr. and Gr. Champion Atlantic Rural, 1952.
1st Aged and Best Uddered Cow, Maryland Statae Fair, 1951.
1st 3-yr-old and 4-yr-old, at Maryland St. Fair, 1949-1950. Dam, 1st Produce, Md. St. F., 1953.
Herd Test Records
365d 7y 2X 21453 3.6% 781.8
285d 6y 2X 14792 3.7% 542.4
321d 4¼y 2X 14149 3.5% 497.7
1 "EX" dau.

DUNLOGGIN GRACIOUS MASTER 834432
Excellent
Sold for $6,000 in 1944.
50 H T Daughters
3 with 809, 842 and 900 lbs.
5 from 704 to 745 lbs.
26 from 500 to 681 lbs.

LAUXMONT ADMIRAL LUCINDA 1948496
Excellent at 15½ years.
365d 8½y 3X 19963 4.3% 859.0
Herd Test Records
365d 15y 2X 15500 4.8% 754.0
(National HIR Record)
365d 13½y 2X 16772 4.4% 741.5
Full sister to Laux. Adm. Lucifer.

CURTISS CANDY DELLA LAD 893934
Gold Medal Sire—Very Good
1st Aged Bull, Md. St. F. '47.
4X Sire, 1st Get, Md. St. Fair.
Inc. fat 28 lbs. on 40 H T prs.
Sire, Res. A-A. 4-yr-old, 1952.

PRIDE OF HICKORYVALE 2357788
Very Good
Herd Test Record
Fat 320d 4y 484.00
Milk 2X 14457.00

DUNLOGGIN WOODMASTER 867015
Gold Medal Sire
62 A R Daughters
7 from 1012 to 1168 lbs.

DUNLOGGIN LA GRACE 1763437
2d 3-yr-old, East. Sts. 1938.
365d 4y 2X 21588 4% 866.9
3 A R Daus.—770, 891 and 971 lbs.

ADMIRAL LAUXMONT 690612
Silver Medal Prod. Sire
42 A R Daughters
6 from 808 to 1120 lbs.

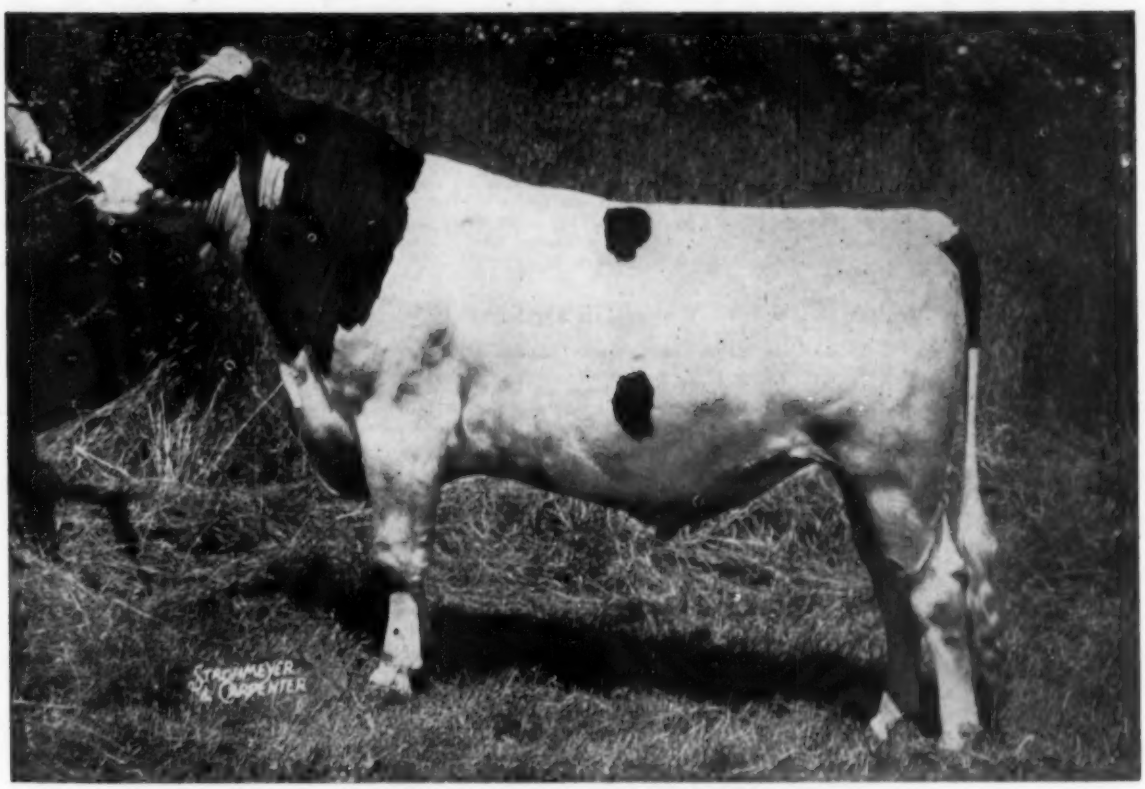
LAUXMONT RAG APPLE LUCINDA 1820953
Sr. and Gr. Champ. Pa. F. Sh. '41.
1st Aged Cow, Pa. Fr. Sh. '42.
365d 5y 3X 22155 4% 883.7

DUNLOGGIN GOLDEN CROSS 783004
Very Good — Sold for $5,600.
30 A R Daughters
4 from 810 to 1195 lbs.

DUNLOGGIN MISTRESS DELLA 1785354
Very Good — Sold for $5,000.
365d 5½y 3X 26945 3.7% 994
2 A R Daus—to 900 lbs., 3X

DUNLOGGIN PROGRESSOR 769437
Gold Medal Sire—Sold $3,500.
7 A R Daughs to 903 lbs.
37 H T Daughs to 875 lbs.

CASSIE RAG APPLE RUBY 1968336
Good Plus — H T Records
307d 6½y 2X 14076 3.9% 543
316d 5½y 2X 14700 3.6% 528



LYON BROOK WALLIE QUEEN 1190632

Born June 11, 1952

His dam, a "Queen" both literally and figuratively, is National 2X Champion in both the fat and milk class. She is the only cow in the United States with two records over 30,000 lbs. milk on 2X. She is the only cow to ever score 80 points for a single record in the Honor List rating.

ARCHIE MEEK, NORWICH, N. Y.
MRS. G. LOW & SON, MILFORD, N. Y.

WINTERTHUR SELECT FOBES WALLACE 835921
Very Good
Silver Medal Production Sire
58 H T Daughters
4 from 723 to 792 lbs., 2X
22 from 514 to 682 lbs., 2X
Comparison on 44 Official pairs:

Daus. ave.	14090M	3.56%	502F
Dams, ave.	12990M	3.59%	466F
Difference	+1100M	—.03%	+36F

Sire of Gr. Champion Female at NYABC Show, 1952.

HAMARET QUEEN PROSPECTOR 2803453
Excellent
365d 6½y 2X 35564 3.7% 1319
(Nat'l Champion Fat and Milk)
Leads Honor List for 1954 with 80 points—highest number points ever scored for a single lactation.)
Herd Test Records:

365d	5½y	2X	31679	3.5%	1098
365d	4y	2X	20432	3.4%	701

WINTERTHUR POSCH GREAT SELECT 750000
Silver Medal Production Sire
23 A R Daughters
2 with 761 and 850 lbs., 2X
10 from 605 to 695 lbs., 2X
His daughters include—

Wint. Sel. Neb. V.		5½y	850.90
Milk 2X		4.7%	18160.00

WINTERTHUR FOBES GREAT DAD UQAYLO 2161858

Fat 365d		2½y	647.40
Milk 2X		3.5%	18287.00
Fat 365d		2½y	637.40
Milk 2X		3.7%	17471.00

Full sister with 815 lbs. fat, 3½y, 2X, 4%.

LAUXMONT SAFEMASTER PROSPECTOR 813911
Very Good
A R Daughters to 1319 lbs., 2X
18 H T Daughters
3 with 900, 1029 and 1319 lbs., 2X
Comparison on 30 DHIA pairs—

Daus., ave.	14263M	2.76%	536F
Dams, ave.	12653M	2.41%	431F
Increase	1610M	.35%	105F

Maternal brother to Lauxmont Admiral Lucifer.

FEMCO QUEEN PIEBE ROYAL 2165729
Very Good — DHIA Records:

305d	9y	2X	21160 M	737	F
365d	7y	2X	20650 M	705	F
345d	6y	2X	20080 M	669	F

KING POSCH ORMSBY OF WINTERTHUR 576187
2X Leading Honor List Sire.
Twice Sire, 1st Get, Nat'l.
49 A R Daughters
16 from 720 to 1079 lbs.
WINTERTHUR GREAT DUOBESS TOBIE 1472895

365d	6y	2X	20976	4.4%	920.1

2 recs. of 861 and 906 lbs., 2X

POSCH ORMSBY FOBES 14TH 729449
Gold Medal Sire—Excellent
5X Leading Hon. List Sire
70 A R Daughters
11 from 801 to 989 lbs., 2X.
WINTERTHUR GREAT DAD ORMSBY QAYLO 1848114

Fat 365d		4½y	594.70
Milk 2X		3.5%	17024.00

3 A R Daughs. to 815 lbs., 2X

SAFEMASTER 751642
Gr. Champ. Pa. Fr. Show, 1941.
21 A R Daughters
4 from 621 to 687 lbs.
LAUXMONT RAG APPLE LUCINDA 1820953
Sr. and Gr. Champ. Pa. Fr. Show, '41.
1st Aged Cow Pa. Fr. Sh. 1942.

365d	5y	3X	22155	4%	883

1 A R Daugh—859 lbs., 3X, 4.3%

FEMCO ROYAL 697060
12 A R Daughters
6 from 636 to 718 lbs.
His dam 1st cow in U. S. to make 3 recs. over 1200 lbs. fat.
FEMCO QUEEN PIEBE HOMESTEAD 1887223

Fat 365d		2½y	620.60
Milk 4X			19649.00

Artificial Services to Our Herd Sires Available — Write For Details

RIVER VALLEY FARM — LYON BROOK FARM

MRS. G. LOW & SON — Milford, N. Y. **ARCHIE MEEK — Norwich, N. Y.**

Three in Service at Willow Ridge - - -

CURTISS CANDY DANDY ELMER (VG-SMP)

Dandy Elmer has been with us a long time and we really like the job he is doing. Nineteen H T daughters average 497 fat at 2 years on 2X with a 3.9% test. He has also increased fat 49 lbs. and test .4% on 13 DHIA pairs. A son of Dunloggin Mistress Grace (pictured), he is sired by Curtiss Candy Renown Dandy, the son of Montvic Renown.

WILLOW RIDGE DANDY ELMER

He is a son of Curtiss Candy Dandy Elmer out of a Very Good daughter of Dunloggin Ormsby Lochinvar with 20,347 milk, and 679.1 fat at 3 years on 3X. We purchased our senior herd sire to use on the daughters of Dunloggin Ormsby Lochinvar and the cross worked so well that we think Willow Ridge Dandy Elmer is a logical choice for a herd sire.

DUNLOGGIN MISTRESS GRACE (Ex)
An 891-lb. daughter of Woodmaster out of the great Dunloggin La Grace (Ex) one of the breed's greatest brood cows.

MATHEWSFIELD LUCIFER — Our Jr. Sire

This youngster, a year old last March, is our choice for a Willow Ridge junior herd sire. He is a son of Rag Apple Abbekerk Jove, the son of Elmcroft Scepter (EX) out of Montvic Abbekerk Jewel (Ex), the 1019-lb. full sister to Montvic Lochinvar. His dam is Korndyke Lucifer Echo, an Excellent daughter of Lauxmont Admiral Lucifer with 6 records that average close to 700 lbs. fat on 2X.

— BREEDING STOCK FOR SALE AT ALL TIMES —

WILLOW RIDGE FARM

Acc. — Cert.

LAWRENCE LINDQUIST — WILLOW GROVE, PA.

◀ CARNATION NORTHMAN

"Very Good"

1955
Grand Champion at Ormstown and Lachute.

1954
Grand Champion at Quebec and Sherbrooke. Reserve All-Canadian 2-year-old.

1953
Junior Champion at Michigan, Kentucky, Kansas, Oklahoma and the Grand National. Reserve All-American Junior Yearling.

Northman is by HALLROSE HAZEL PRIDE (EX), a show bull in his own right and full brother to an "Excellent" bull. Hazel Pride's sire and dam are both "Excellent," both by Gold Medal Sires and both from "Excellent" dams.

Northman's dam is a "Very Good" 860-lb. show cow by Carnation Renown (All-American) and from an own daughter of Governor of Carnation.

ASK US ABOUT A NORTHMAN SON

LAKE AYLMER FARM

Disraeli, Quebec

W. K. MacLEOD, Owner — PIERRE GIGNAC, Manager

A Stitch in Time with A "Thread of Gold"

OUR JUNIOR HERD SIRE — and — HIS "VERY GOOD" DAM

KINGSTEAD WINTERTHUR PABST
He is our son of Winterthur Zeus Burke Champion (SMT), double grandson of Burke, whose first 10 daughters to complete one or more records average 585 fat 305d 2X ME.

KINGSTEAD VAMALO DELLA PLUS (VG)

2-4	365	2X	16,995	3.7	621.0	HIR
3-6	365	2X	20,115	3.5	706.6	(SA)

Fresh again as a 4-year-old and milking better than ever. A daughter of Winterthur Victor Select Aaron, our 117-lb. plus proven sire from the famous "Vamalo" cow with 850 fat 4.7%.

We offer a full brother to our Junior Herd Sire who is woven with that "Winterthur Thread of Gold"

Make Our KINE Your KIND

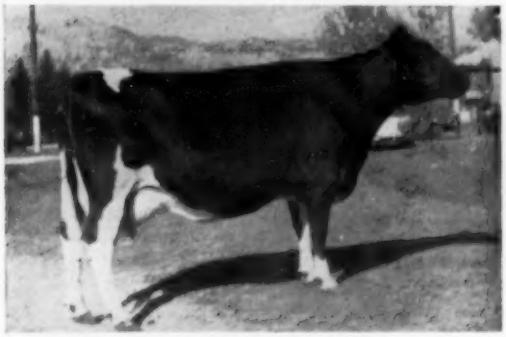
KINGSTEAD FARMS

LESLIE C. KING & SONS — **CLARKSBURG, MARYLAND**

Head Man at Rich-Herd Ranch — RICH-HERD MADCAP PRESIDENT

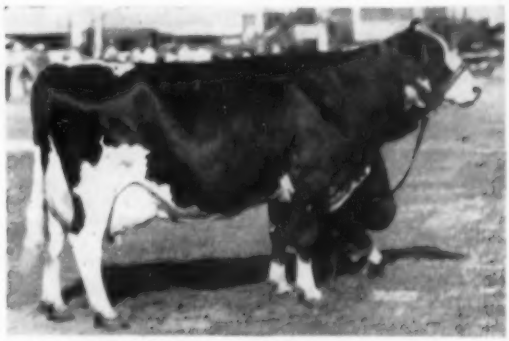
Junior Champion at Richmond B & W Show and Sp. Forks 1955
Nominated for All-American Bull Calf 1954, After an Undefeated Season
HIS THREE NEAREST DAMS ARE ALL EXCELLENT

HIS DAM



RICH-HERD MADCAP PRINCESS (Excellent)
Grand Champion Richmond B & W Show 1955. Current record over 700 f. at 4y 2X. Her dam is also "Excellent."

HIS SIRE'S DAM



LEONGARD PERF. OLLIE BURKE (Excellent)
Grand Champion Richmond B & W Show 1951. Dam 1st Produce at 6 major Utah shows. 7 records over 500 lbs. fat on 2X.

Would a PRESIDENT SON from a Good Cow Family Interest You?

Rich-Herd Holstein Ranch

GRANT and LUCILE RICHARDS — **Route 1, Box 154, American Fork, Utah**

-ENRICH YOUR HERD WITH A RICH-HERD SIRE-

Residing at Danboro —

CLARKDALE GLORIA TRANSMITTER (SMP)

Out of Clarkdale Glora Posch Ormsby (Ex — 1100 Lbs.)

HILLTOP TRANSMITTER

By Transmitter, out of Sweetholm Rag Apple (Ex)

DANBORO HURLWOOD IKE

By Crescent, out of Hurlwood Conqueror Sue (VG)

All Three Dams Test Over 4%

THE GREAT MAJORITY OF OUR HERD IN CALF TO THESE THREE BULLS

We will be glad to furnish you with a list of cows, their breeding dates and the sire bred to. You may possibly find your next herd sire at Danboro.

ACC.
CERT.
VACC.

DANBORO HOLSTEIN FARM

DANBORO, PENNA.

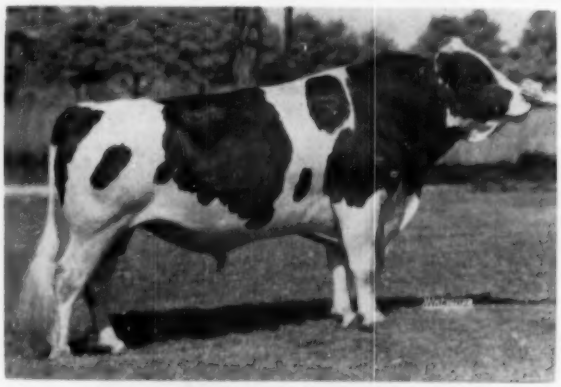
Classified
Analyzed by
aAa

Senior Sire at Lakefield

Owned with Miller Bros., Sandusky, Mich.

8 Daughters in Production
2 Very Good — 6 Good Plus
(None Discarded)

It looks as though all would go 400 lbs. or better as 2-yr-olds in 305 days on 2X and calve again within the year.



LAKEFIELD IOWANA FOBES "Ex"
A Grandson of Susan, the first 1100-lb. 2X cow of the breed.

Lakefield Farms

Clarkston, Michigan

OSCAR WEBBER, Owner

O. F. FOSTER, Manager **KENT MATTSON, Herdsman**

•REPRESENTATIVE Young Bulls

— Available at BRISTOL FARMS Now

Four From Excellent Dams

BELLE BEAUTY ORMSBY COMBINE
Ex. dau. of Combine—member of Res. All-Am. Get, 1946. Has over 100,000 M on AR — 6 lact. 1st aged cow, Ia., 1950 4th or higher at Waterloo 3 times.

MAN-O-WAR B F BUBBLER BURKE

CAMP McKINLEY PONTIAC HOMESTEAD (Ex)

Born Oct. 13, 1954— 4/5 black, good size and type.
Sire: **Weber Admiral Burke Segis Lad**—(son of the Ex. "Bubbles" by the Ex-GM Pabst Governor). Dam: **Belle Beauty Ormsby Combine** the Ex. cow pictured right, above; she now has 101,007 M. and 3794.9 F.—see her show winnings under her picture.

MAN-O-WAR B F CRESCENT PONTIAC

Born October 28, 1954 — ¾ black, large for his age.

Sire: **Man-O-War B F Crescent Combine**—(son of the Ex., All-American Crescent Beauty Commander and Belle Beauty Ormsby Combine, the cow pictured above). His dam: **Camp McKinley Pontiac Homestead-Ex**-(pictured top left). She has a 3X record at 7yrs. of 777.1 F., 3.8% and a 2X record at 8 years of 616 F. in 239 days. She was 2nd aged cow and Res. Grand at Waterloo in 1952.

PRINCESS MOOIE PIEBE (EX)

BESSIE B F ADMIRAL BURKE

Born November 24, 1954 — ¾ black, good size, outstanding type. His sire: **Weber Junior Burke Lad** (son of the Ex. Weber Ginger Junior from the Pabst Governor daughter of the Ex. "Zila" Burke daughter—his 3 nearest dams all Ex. on mammary). His dam: **Princess Mooie Piebe-Ex**-(pictured left, 2nd from top). She has one record of 750 F. and four other records over 500 and making her largest record now. Dam of King Bessie B F Return and of the Res. All-Am. 2-year-old of 1953. She was 3rd 4-year-old at Waterloo, 1951.

SPRING CREEK BURKE PEACHES (EX)

BURKE B F ADMIRAL LAD

Born September 11, 1954—¾ white, good size, fairly good type. Sire: **Weber Junior Burke Lad**—same as above calf. Dam: **Spring Creek Burke Peaches**—Ex—(pictured left, 3rd from top). She is a daughter of Pabst Governor—Ex—GM, was 9th aged cow at Waterloo, 10th best udder, on HIR 2X, 570 F., 15,500 F. Her dam a 783-lb. daughter of Carnation Perfection Pontiac. "Peaches" now making over 700 F. on 2X.

KITTY GYPSIE BILL KATHERINE (VG)

BESSIE B F RETURN MODEL

Born October 6, 1954 — ¾ white, very large for age, nice type. Sire: **King Bessie B F Return**—(son of Princess Mooie Piebe—above—by the Ex. Ravenglen Creation, son of the 880-lb. Ex. Rav. Princess Triune Creator). "Return" was twice nominated All-Am. —has won two state fair jr. championships and one grand—was 1st and grand at 1955 Tri-Co. Show. Dam of this calf: **Kitty Gypsie Bill Katherine** (VG) (pictured lower left) with AR-2X 4y-723 F. She was 2nd aged cow at Waterloo, 1954 and was a member of the 1954 All-American Produce of Dam.

These young bulls, their sires and dams are aAa analyzed.

Our herd—over 56% either VG or Ex—more than 59% either Ex. or VG on Mammary. Herd T.B. tested, Bang's tested, classified, Analyzed, HIR and DHIA records. Perhaps some of these may be sold by the time this copy is in print, but they are representative of the type of sires and dams we are able to offer in prospective young herd sires.

Visitors Always Welcome
We are 30 mi. south of Milwaukee just off U.S. Highway 45, or 50 miles north of Chicago off Highway 45, 1 mile south of Bristol on Highway 45—½ mile west.

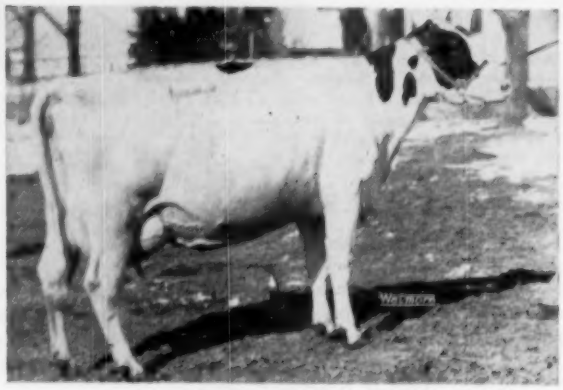
Bristol Farm

DR. and MRS. HERBERT LOTHE
Owners

BRISTOL, WISCONSIN

OUR HOME-BRED SIRE → MANCRYCO GOVERNOR DEAN

— HIS EXCELLENT DAM —



MAYTAG DEAN INKA RUE
"Excellent"

BORN JUNE 26, 1952

He is by our Gold Medal double grandson of Governor of Carnation.

The dam, the Excellent 999-lb. Maytag Dean Inka Rue, is also the dam of the white cow we have shown so successfully on the midwest circuit.

She is a member of the family that was featured in Melvin Scholl's "The Stronger Half of the Pedigree" — Part 2, p. 19 Dec. 18, 1954.

"Dean" is paternal brother to the Ex. Transmitter Governor Mabelle; also paternal brother to the new Iowa state champion sr. 2-yr. old on 3X, ManCryCo Governor O D Piebe with 762. F. 365ds.

CARNATION GOVERNOR
HOMESTEAD INKA 918396
"Gold Medal" Proven Sire
"Ia. Merit." Sire Award Winner '52
HIR Plus Proven Sire
30 daus. 13577M 511F 3.78%
30 dams 11764M 429F 3.60%
+1813M +82F +.11%
33 offic. tested daus., 15 from 602 to 712F
His 7 nearest dams ave: 1012 F
Sire of: Transmitter Gov. Maybelle "Ex"
Gr. Ch. Ia. St. B&W Show 1949, 1950 Nom. All-American 1949.
Daus. up to 836 F. 4 yrs.

MAYTAG DEAN INKA RUE (EX)
Fat 9/ 365d 999.7
Milk (3X-4.1%) 24507.0
Her total to date, all her other records made on 2X milking.
4,291 F. 103,501 M.
Dam of
ManCryCo Royal Rue 805.6 F.
Grand Champion 1952 All-Iowa Show, 2nd aged cow All-Iowa and Iowa State Fair, 1953.

CARNATION GOVERNOR IMPERIAL
All-Am. Aged Bull 1938, 1939
All-Am. Sr. Calf 1935
136 official tested daughters to 1194 F.
Sire of: 2 Res. All-Time All-Ams.

CARNATION HOMESTEAD INKA "Excellent"
305d 5y 4X 27478M 1085F 3.9%
Full sister with 1107 F.
1st 2-yr. old PI. 1940
Sold for $4,000

SIR BESS ORMSBY DEAN (EX)
HIR plus proven—other daus. up to 858.7 F.

INKA RUE OLLIE POSCH (VG)
365d 8y 3X 27449 3.9% 1071.3
(Iowa state record)
365d 10y 3X 27146 3.9% 988.8
365d 6y 24465 4 % 986.3
Life 7 lact. 6001 F. 157,389 M.

GOVERNOR OF CARNATION
161 A R Daughters
2 with 1333 and 1511.8 F.
6 from 1107 to 1120 F
21 from 1003 to 1094 F
13 from 900 to 999 F

CARNATION HEILO ORMSBY MATADOR
365d 7½y 4X 24946 4% 1006
3 A R Daughters to 1066 lbs.

GOVERNOR OF CARNATION
(See above)

CARNATION PRINCESS CINDERELLA
F. 365d 5y 1069.0
2 daus. with 1107 and 1085 F.

SIR BESS ORMSBY FOBES 73rd
34 daus. up to 991 F.
5 highly proven sons

ERMVALE DINAH KORNDYKE ORMSBY
365d 13y 4X 20971 808 F. 3.9%
365d 11y 3X 18442 730 F. 4 %
Two Excellent daughters

SIR POSCH ORMSBY INKA
6 A R Daughters, two with 878 and 1071 F.

QUEEN OLLIE INKA RUE
365d 5y 15550 4.2% 648.4

Maternal Sister to Dean

MANCRYCO ROYAL RUE (EX)
6y 2X 805 F. 21,555 M.
Grand at 1952 and 1954 All-Iowa Fairs, 2nd at Iowa State Fair, 1953. Two other records of 514 and 531 F., 2X.

His Paternal Granddam

CARNATION HOMESTEAD INKA (EX)
365d 5y 27,478M 1085F 3.9%
Her dam 1069 F. 1st 2-yr-old Pac. Int., 1940.

"Dean's" sire is one of two Gold Medal bulls we have developed in our herd. The other is Pabst Roamer Gallant, one of the four GM sons of Pabst Roamer. He has an increase of 66 lbs. on 456-lb. dams, daus. up to 745 F.—2 yrs.

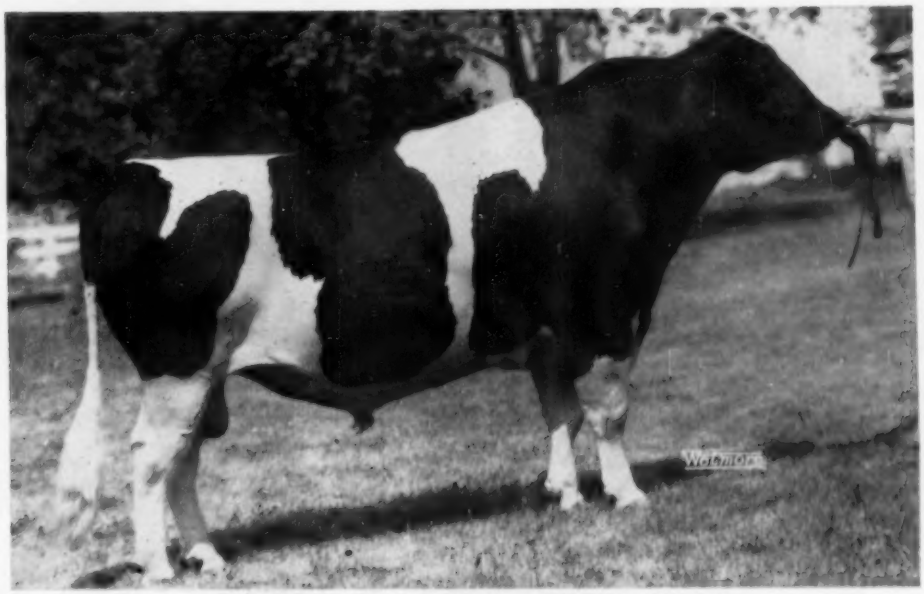
Write us or come and see the "Dean" offspring and his paternal sisters and the daus. of Pabst Roamer Gallant.

ManCryCo Farms

MANNING —:— IOWA

LEO BRUCK, Owner LESTER DAMMAN, Herdsman

The Spitzer Senior Herd Sire



MOOSEHEART SENSATION (V.G.)

Mooseheart Sensation 1109641

Born January 19, 1952
Very Good
2nd Bull Calf, Wisconsin State Fair, 1950. 3rd Senior Yearling, Illinois State Fair, 1951.

His sire is one of the well proven sons of the Mooseheart foundation cow, De Kol Lady Rag Apple.

His sire's sire is a top son of Admiral Lauxmont who has many outstanding sons.

His dam comes right out of the famous "Lucinda" family of Lauxmont breeding. Note the 4.3% and 4.5% tests on the dam; the second dam tests 4.4% and 4.5%; the third dam the well known Lauxmont Admiral Lucinda with 4.3% and 4.8% tests; and fourth dam Lauxmont Rag Apple Lucinda herself with 883 lbs. fat, 3X, 4%.

MOOSEHEART ADMIRAL DE KOL 860374
Very Good
Sire, 2d Sr. Get, Illinois Black & White Show, 1950. Sire, 2d Jr. Get, Ill. B. W. 1950. Sire, 3d Get, Illinois B & W and Illinois State Fair, 1951. Sire, 3d Get, Ill. St. Fair, 1950.
13 A R Daughter
2 with 602 and 655 lbs.
5 from 504 to 597 lbs.
5 from 400 to 457 lbs.
17 Herd Test Daughters
2 with 655 and 727 lbs.
13 from 464 to 597 lbs.

UNEEDA ADMIRAL LUCINDA 2811265
Very Good
Has just finished with 761 lbs in 305d
Fat 365d 4y 635.40
Milk 3X 4.3% 14835.00
(Carried calf 213 days)
Fat 365d 3y 587.60
Milk 3X 4.3% 13697.00
(Carried calf 248 days)
Herd Test Record
Fat 298d 26m 410.50
Milk 3X 4.5% 9087.00

LAUXMONT ADMIRAL SUPERDELLA 779713
5 A R Daughters
1 with 722 lbs., 6½y, 3X, 3.6%
2 with 474 and 639 lbs.
20 Herd Test Daughters
3 with 639, 677 and 722 lbs.
3 with 565, 567 and 582 lbs.
3 with 460, 470 and 509 lbs.
Moose. Adm. Creamelle 6½y 722.60
Milk 3X 3.6% 19880.00

DE KOL LADY RAG APPLE 1730591
2d 2-year-old, Ohio State Fair, 1938.
Herd Test Records—Excellent
365d 8½y 3X 23424 3.8% 893.5
365d 10y 3X 21387 3.4% 734.2
A R Record
365d 5½y 3X 24203 3.4% 815.3
Lifetime total—145,732 M 3.6% 5,298 F

ORMSBY FOBES MOOIE KORNDYKE 919125
1 A R Daughter
Uneeda Adm. Lucin. 4y 635.40
Milk 3X 4.3% 14835.00
1 Herd Test Daughter
Uneeda R. A. Tulip 4½y 566.70
Milk 2X 3.8% 14783.00

LAUXMONT L ADCINDA 2482700
Fat 365d 5½y 755.30
Milk 2X 4.5% 16870.00
(Carried calf 182 days)
Herd Test Record
Fat 365d 6½y 554.00
Milk 2X 4.4% 12575.00

ADMIRAL LAUXMONT 696612
Silver Medal Production Sire
42 A R Daughters
6 from 808 to 1120 lbs.
30 from 539 to 776 lbs.

PIETERTJE ORMSBY QUEEN MERCEDES 1642089
305d 5y 3X 19892 3.8% 755.6
365d 6y 3X 19486 3.7% 726.0

RAG APPLE DE KOL STAR 580746
11 A R Daughters
3 with 815, 819 and 867 lbs.
3 with 735, 775 and 788 lbs.
5 H T Daughters to 893 lbs.

LADY JOHANNA INKA STAR DE KOL 1440752
1 Herd Test Daughter
Witm 893 lbs., 3X, 3.8%

LAUXMONT ADMIRAL RAG APPLE DELLA 756065
Very Good — Silver Medal Production
9 A R Daughters
5 from 905 to 1000 lbs.
29 H T Daughters to 982 lbs.

UNEEDA RAG APPLE DELLA LUCY 2329126
Good Plus—H T Records:
302d 7y 2X 12804 3.9 495.9
365d 2½y 2X 11427 4.0% 460.1

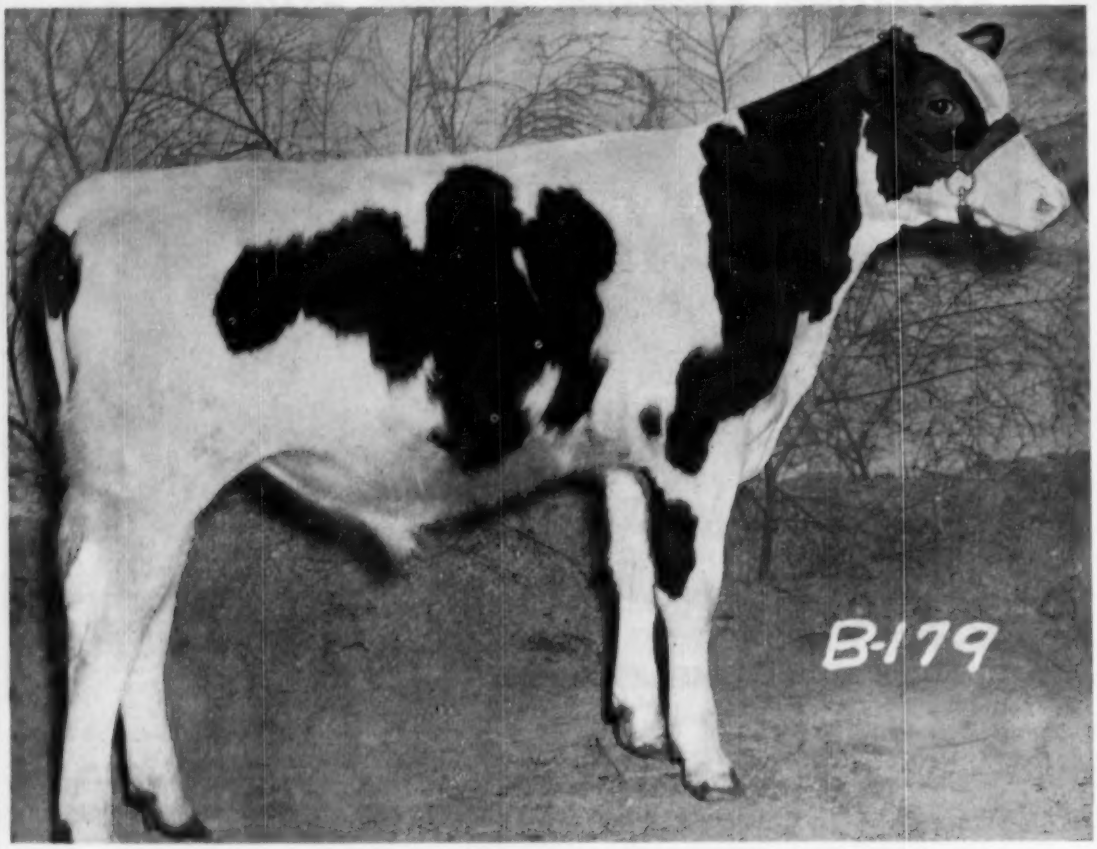
LAUXMASTER 820083
Sold for $3,500 at Lauxmont
14 A R Daughters
11 from 504 to 755 lbs.
77 H T Daughters to 848 lbs.

LAUXMONT ADMIRAL LUCINDA 1948496
Excellent at 16 years of age.
365d 8½y 3X 19963 4.3% 859.0
HT—365d 15y 2X 15500 4.8% 754
(National Record)

Certified
Vaccinated — Accredited

SPITZER FARMS
Strongsville, Ohio

SIDNEY SPITZER, Mgr.
FRANK BORDNER, Herdsman



CARNATION REVELATION TUTOR
Born: August 1, 1954

This Promising Sire Carries A Most Interesting North Star Joe Homestead Pedigree

His "Very Good" dam has a 3X record of 21,067 lbs. of milk, 806 lbs. of fat. She just recently freshened again at 13 years of age. She is a daughter of Carnation Governor Imperial an All-American grandson of North Star Joe Homestead. Her dam is a 980 lb. Joe daughter.

His sire is Carnation Homestead Revelation a son of Governor of Carnation who is North Star Joe Homestead's greatest son. Revelation is "Excellent" and a Silver Medal production sire. What is more important, he is siring the big, open, long bodied, deep ribbed type of cow that has made the Homestead bloodline so popular.

Here is a bull you will want to know more about.
Write, or wire for complete information.

Carnation Milk Farms

Address:
CARNATION MILK FARMS
Dept. 186
Carnation, Washington

★ *The Newspaper of the Breed*

Holstein-Friesian World

Vol. 52 — No. 15

August 6, 1955

DR. G. M. CAIRNS

FROZEN SEMEN

In Relation to Breeding Holstein-Friesian Cattle

By DR. G. M. CAIRNS

After sixteen years experience, it is evident that the potential of artificial insemination must be considered a factor in breed improvement.

In 1938 the first Artificial Breeding Association was founded in the United States. Since that time the growth of artificial breeding has been phenomenal. By 1950 a total of over 2,600,000 cows were bred artificially, according to the report issued by the then Bureau of Dairy Industry. For 1954 this number had nearly doubled, reaching a total of 5,155,000. This figure can be compared with our milk cow population two years old and over on January 1, 1955 of 24.4 millions and the 6 million yearling heifers kept primarily for milk or a total of about 30,000,000 dairy cattle of breeding age. On the basis of these figures slightly more than one-sixth of the dairy cattle are bred artificially at this time.

All of us can recall rather vividly the serious misgivings that many purebred breeders had when artificial breeding was started in this country. No one could visualize the total effect the program would or could have on the masses of cattle. There was extreme concern on the part of many that it would interfere with their bull sales. It is true that the percentage of bulls registered in relation to total registrations has decreased. Credit should be given for the contribution artificial insemination has made in stimulating interest in better sires.

We all recognize that there are a number of young bulls that probably would become great sires who have not been registered by the various breed associations. On the other hand, it probably has eliminated as many or more of doubtful transmitting ability which, in itself, could represent an important factor in breed improvement. It would be well for us to keep in mind the fact that approximately one-third of all registrations by the five dairy breed associations in 1954 were the result of artificial breeding. In the 1954 Annual Report of your Association a table indicates that 36.44 percent of all registrations in your breed in 1953 resulted from artificial insemination. In 1954 this had increased to 39.51 percent. A review of this table shows that the increase in 1954 took place primarily as a result of service from bull studs rather than within individual herds or between herds.

As we review the increase in registrations that have been recorded in the postwar years it appears likely that this program has served to attract a number of new breeders to your organization since it was possible for them to purchase a few females and take advantage of the service of good sires from nearby studs or herds. I am sure that all of us know individuals who have made their initial purchases of purebred females with this thought in mind. We have been speaking primarily of the effect that artificial breeding has had upon the registration of purebreds. The total impact that this program has had upon the masses of dairy cattle can best be measured by the relative performance of the daughters of these sires. The number of cattle that have been bred to Holstein sires also should be of great interest to us. Four annual reports from bull studs were checked to determine the influence that Holstein sires might have on the cow population served by these studs and the percentage of the cows bred to Holstein sires last year ranged from 49 to 64 percent.

Artificial breeding has provided a show window for the dairy breeds which was never before realized. It has reached many dairymen with mixed herds who had no real interest in a breed or breed improvement, but these folks have been influenced by what they have seen in the bull studs. Some of these dairymen have become new breeders and more will be coming into the fold in the future. The increased value of desirably proven bulls has in part served to offset the decrease in income from the sale of fewer young bulls.

When this topic was suggested for discussion at the annual meeting it seemed desirable to obtain the opinion of a number of people who had

A paper presented at the annual meeting of the Holsten Friesian Association of America, May 31, 1955.

considerable interest in the program. Therefore, a number of breeders, college personnel and managers of bull studs were contacted. Their replies indicated that they had given considerable thought to this development and the role it might play in the dairy cattle breeding program.

The use of frozen semen has stimulated a great deal of interest on the part of bull stud operators because they are operating a business and must keep abreast of all new developments that may have a place in their work. At the present time approximately half of the bull studs are doing some work with frozen semen. Considerable work is also in progress at the various Experiment Stations in an effort to improve techniques and reduce costs and other factors that may bring frozen semen into more general use. Dick Kellogg stated that the Central Ohio Breeding Association has 27 technicians using nothing but frozen semen and they have bred approximately 40,000 cows. Some of these technicians have been using nothing but frozen semen since February 9, 1954. Their results to date have been good enough so that practically all of their technicians, as well as their Board of Directors, are interested in transferring to the frozen semen program and they plan to do this as soon as possible.

Many breeders may use either the service of certain sires in the stud or arrange for the stud to collect, process and store frozen semen from bulls owned by them. It is possible that the development and practical use of frozen semen may result in further consolidation of bull studs beyond that normally expected. Some consolidation has taken place during the past several years and these changes will continue to take place in the future regardless of the development of this program. However, the greatest effect on bull studs may occur through the interchange of semen. This may be more important, especially in breeds where the number of services are not sufficient to justify the maintenance of a battery of bulls of that breed. The future potential of this factor will be realized and developed through experience.

The Purebred Dairy Cattle Association has recognized the problems associated with the registration of cattle produced from artificial insemination with frozen semen. They have developed a series of proposed regulations which are scheduled to become effective January 1, 1956. Your Executive Secretary advised that these revised rules have been approved by your Executive Committee and await the approval of the Boards of Directors of the other breed associations. The most important provision relates to the registration and transfer procedures on lots of frozen semen in excess of ten ampules. This is a new development with breed associations, and it appears to be both a practical and logical method of handling records on the frozen semen.

The Holstein-Friesian Association of Canada has recognized that the proper indentification of semen at all times is of the utmost importance to all breed recording societies. They have considered a number of amendments to their rules and regulations to assure the identity of the frozen semen at all times since it will be retained a much longer period of time. There is also the possibility that it may be handled by several parties. The amendments to the Canadian regulations specify that for individual owners of bulls an approved technician must supervise the semen collection for freezing and that he shall have no financial interest in the sire. The official blood type record of a bull must be recorded at the Association office before semen can be frozen by the approved laboratory. Another rule requires that the frozen semen from privately owned sires must be used within thirty days of its release from the approved laboratory. The necessary forms required for the collection and insemintion with frozen semen should provide an excellent check for the Assocation.

The possibilities of frozen semen have aroused the interest of a number of purebred breeders in artificial insemination from several points of view. One breeder indicated that he did not intend to keep a bull on his farm, but planned to use frozen semen from a sire sold to a bull stud and from a young bull in which he owned a part interest. Others view it as an enterprise where considerable income can be realized from an outstanding sire. It will serve to eliminate many of the criticisms that have been levelled at bull studs where the bull of a breeder's choice was not available for service at a given time, thereby eliminating the possibility of following a definite breeding program.

Future Possibilities Through the Use of Frozen Semen

The impact on the breeding of purebred cattle may take place through some of the following factors:

(1) Selective matings. This will enable breeders to make selective matings to practically any bull in the

Frozen Semen Technique

University of Maine workers have prepared this information series of photographs depicting the processes of freezing, storing, shipping, and thawing semen to render it ready again for use. The Maine station has developed methods and equipment that have proven out successfully in actual use. The pictures and captions tell the story.

1. No time is lost in preparing the semen for freezing. William Allen, technician of the Maine Breeding Cooperative in Augusta, is shown processing semen collected from one of the score or more breeding bulls owned by the Cooperative. Allen will mix the semen in exact proportions with an egg yolk, citrate and glycerol extender. The mixture will then be sent to the laboratories at the University of Maine.

2. Most of the shipments of semen arrive by air. Richard Kiah, Bangor airline-station manager, hands a shipment of semen valued at more than $1000 to Dr. H. H. Brugman, at right, of the Maine Agriculture Experiment Station's Department of Animal Industry. The University of Maine laboratory will finish processing the semen. This work will be done at once, and the semen will be in deep-frozen storage within a very short time after it is received.

world whose semen is available. One of the problems associated with special matings with liquid semen is that the cow does not always come in heat on the day that she is expected. Breeders using the service of bull studs will be able to select the sires that they wish to use in their herd since technicians may carry semen from a number of bulls. This should make for a more orderly breeding program which has not been possible under most conditions in bull studs. The results obtained will depend upon the caliber of the sires that are used in the program.

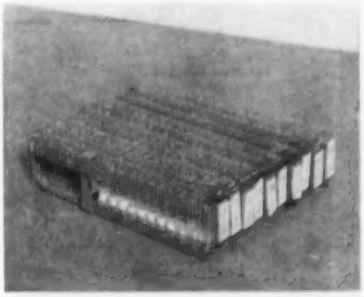
(2) Wider use by purebred breeders. More purebred breeders will be using artificial insemination in their herds. The recognition of the registration problems by the Canadian Association as well as our own is indicative of this increased interest. Both groups have approved rules that should assure the identity of the sire of the animals recorded. They are to be congratulated for recognizing the potential of this development and the early approval of rules and regulations.

(3) Fewer lines of beeding and increased uniformity. Our progress in breeding dairy cattle has resulted from the development of sires and cow familites in our herds. It is doubtful if we would be satisfied with the bulls that were used twenty or twenty-five years ago any more than we would be with transportation facilities of that date. The breeding of purebred dairy cattle is a molding process that is constantly in operation. We have not created any new genes but have put them together in different combinations by the matings that have been made. Continuous selection has been our greatest opportunity for improvement. If the number of sires in service is reduced we also reduce our possibility for selection. The eventual result would be fewer lines of breeding. There will be a tendency for the extensive use of the more popular sires. If a smaller number of sires are used, as would be expected under this type of program, it should result in greater uniformity within the breed. We hope that the sires possess the transmitting ability for type and production characteristics that will result in breed improvement. It has been estimated that as many as 25,000 heifers might be sired by one bull in a year. Such individuals could have a tremendous influence upon the breed when we consider the 1954 registration of 172,424 females in this Association. If this were to take place there would be a

Frozen Semen Technique (con't. to next page)

3. Technicians at the Maine laboratory fill and heat-seal 1-cubic centimeter ampules of the processed semen. The racks hold the ampules being filled at the left and the sealed ampules at the right. Sanitary conditions are strictly maintained in the cold processing room. The temperature is kept at 38° F. Each ampule is identified by a label bearing the name and registry of the bull and the date of collection of the semen.

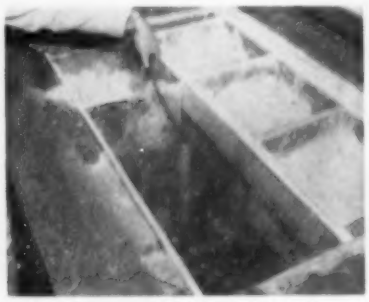
4. Maine laboratory technician Jean Thomas places the semen-filled ampules in holding racks. They will be placed in a cooling swirl-bath of alcohol to which dry ice will be added to reduce the temperature according to a pre-determined schedule. Effective processing requires that the temperature of the ampules be reduced slowly to 5° F, then rapidly to 106° F below zero. The latter temperature is maintained within close limits for storage.



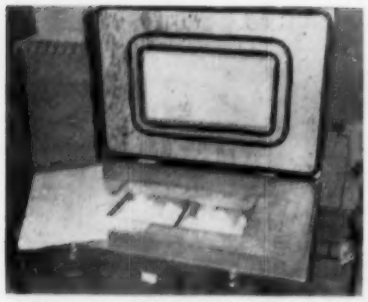
5. These ampule holders are ready to be placed in the alcohol swirl-bath. Each ampule was labeled in the cold room. A holder completely filled with ampules from a single source is similarly labeled. When a holder is only partially filled, a clip such as the one shown in the foreground, is used to hold the ampules tightly in place. Both the holders and the clips were designed and built by personnel of the Maine Experiment Station.

6. A battery of ampule holders can be seen in the alchohol swirl-bath. An electrically-powered agitator keeps the alcohol in constant motion. At the lower left, wires lead from the bath to an electronic recording thermometer which keeps an accurate and permanent record of the rate of temperature decline. The rate of decline is increased by adding chunks of dry ice which are dropped into the wire basket in the right foreground.

7. The Speedomax electronic temperature recorder keeps an accurate second-by-second record of the rate of temperature decline for each lot of semen processed. The same instrument is used to record any temperature variations within the central storage chest which is kept at a minimum temperature of 106° F below zero. Such control methods are used only at large central storages from which small semen units are sent to field storage centers.



8. A laboratory technician removes an old-type ampule holder from the central storage chest. The newer holders, shown in pictures 4 and 5, are more efficient in storage and easier to load with ampules. This central storage chest has a capacity of 9000 ampules of frozen semen and 300 pounds of dry ice. The efficiency of this unit is such that it uses only 20 to 23 pounds of dry ice each day to maintain a temperature of 106° F below zero.

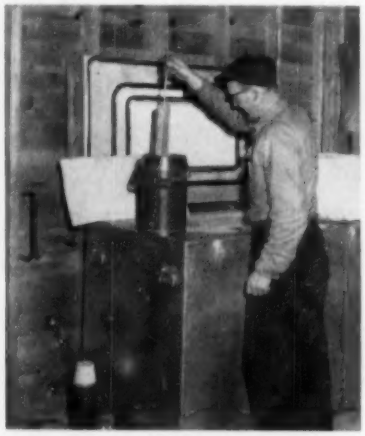


9. This technician's storage chest was designed and built by the Maine Experiment Station. It has a capacity of 2500 ampules of frozen semen and 100 pounds of dry ice; 1250 ampules with 135 pounds of dry ice; or 408 ampules with 160 pounds of dry ice. The alternative loadings are suggested to allow for variations in semen storage required and the availability of dry ice. This unit uses about 8 pounds of dry ice each day to maintain 106° F below zero.

10. Shipments of frozen semen are made in this standard one-gallon vacum bottle. The wide neck of the bottle permits the use of the same holders that are used in the large storage chests. Alcohol with dry ice is used to maintian the required low temperature. Dry ice is packed in the central core of wire mesh. The ampule holders are stored around the core. Properly packaged, this vacuum bottle will hold semen at the correct temperature for 12 hours.

11. William Quincy, technician of the Maine Breeders' Cooperative, carries a standard one-gallon vacuum bottle loaded with 100 ampules of frozen semen. He will refill the unit with dry ice every 12 hours. These technicians are specially trained for their jobs. The work requires the skill and the same degree of cleanliness that is asked of any medical technician. Quincy's vacuum unit will use about 2½ pounds of dry ice in 24 hours.

12. Merton E. Poore, center, graduate assistant to Dr. Brugman, right, hands dairyman Richard Shaw of Sanford, Maine, a vacuum bottle of semen-filled ampules. Shaw is probably the first dairy farmer in New England to have his own farm storage unit for large quantities of frozen semen. He keeps semen from his own Gold Medal bulls as well as that of other herd sires. All of the semen has been processed at the Maine Experiment Station laboratory.



13. Using long handle, long-nosed forceps, dairyman Shaw transfers a holder of semen-loaded ampules from the vacuum bottle shipping container to his farm storage chest. Speed is an important factor in this task since the ampules must not be exposed to higher temperatures for longer than three seconds. On the floor beside Shaw's storage chest are two small vacuum bottles for shipping single ampules to field men or to individual farmers.

14. Left to right, Poore, Harold Shaw, Richard Shaw and Dr. Brugman discuss handling techniques and processing problems with frozen semen. Shaw will receive regular shipments of semen from the Experiment Station laboratory. The semen will be used with his own herds, or will be reshipped to other dairy farmers in New England. Even under regular farm conditions, Shaw's storage cabinet uses less than eight pounds of dry ice each day.

tendency to concentrate the more popular blood lines.

(4) Attracting new breeders. It is expected that the number of purebred breeders will increase as the program develops and semen from outstanding sires becomes available to the smaller herd owner on a volume basis. Many of these folks have not felt they could afford the service of the sire of their choice in the past. The sale of frozen semen may be made on the basis of a fair price with the profit dependent on volume of sales as is the case with many successful business firms.

(5) Frozen semen service. Numerous groups are considering the development of this type of service. This means that it will be used widely by by individual breeders. Special regulations may need to be developed similar to those adopted by the Canadian Association for the protection of the identity of the semen. Such a development might influence our present concept and procedures in line breeding and make available the service of outstanding sires on future generations of granddaughters beyond the extent to which this has been possible in the past. This might serve as an evaluation of the progress we have made and reintroduce in some cases the inheritance for desirable characters that may have been lost in the succeeding generations. One breeder indicated that he might gain a little from the size transmitted by a former sire but that the improvement in other characteristics more than offset this difference.

(6) Worldwide use. Another possibility is that semen may be shipped across international boundaries in order to make special matings in various countries. This would eliminate the problem of health and tariff barriers that must be considered in the transportation of live animals. The Central Ohio Breeding Association shipped frozen semen to Denmark for use in a herd in that country. It arrived in good condition and is being retained in storage until the cows come in heat. This is made possible by the fact that the supply of frozen semen can be kept on hand so that it wll be available when needed.

(7) Development of young sires. Programs that will develop promising young sires are of the utmost importance. A number of the bull studs have found that it was difficult to evaluate much of the available information on a young bull unless the sire and maternal grandsire had transmitted well in an artificial beeding program where his performance could be evaluated in a number of herds.

Some of the bull studs are selecting young bulls on this basis. Since there are many more breeders than bull studs it is expected that the vast majority of young bulls will be developed in the herds of purebred breeders. Continued expansion in the use of young sires in proving programs will probably take place while attempt re made to develop more adequate means of evaluating sires on the basis of their daughters in milk.

A frozen semen program would enable breeders or bull studs to store semen from these young bulls while they are still highly fertile. As techniques are improved young blls could be sampled in herds or bull studs. A bank of semen might then be stored and the bull marketed in order to avoid the cost of maintaining a large number of young tried bulls that are not yet proven.

(8) Reduced shipping costs. It is expected that considerable savings can be made in semen shipping costs when frozen semen is used by bull studs. A number of these folks are considering the delivery of frozen semen to a central storage point at monthly or bi-monthly intervals. This would indicate that costs will be reduced materially as improvements in technique are developed. With the less frequent shipment of semen the collection and processing can be done at the convenience of the operator. It will enable them under most circumstances to select and use the best collections for freezing.

Problems in Connection With the Use of Frozen Semen

The statements here are confined to those non-technical problems related to the use of the frozen semen since it is expected that many new technical developments will be forthcoming in the next few years.

(1) Methods of sire selection. With the possible reduction in the number of bulls sound methods of selection become increasingly more important. It is probable that fewer bulls will be registered as the use of frozen semen becomes widespread. The general opinion seems to be that the price of the most desirable proven sires would increase under this program. When the transmitting ability of a sire is established on a sound basis that is dependable and can be repeated in other herds the use of this technique should influence materially the price of desirably proven bulls. This has already been indicated by some of the high prices offered for outstanding sires. The high prices can be justified when a person may sell the bull together with a bank of semen which will assure the new owner that this sire can be used in his own herd as well as in other herds. It is to be expected that the service fees to an outstanding sire will be held at a resonably high level because he can be used very widely and the breeders ordering semen can be assured of receiving a supply at any time. Most breeders or organizations will set a fair price for the semen in order to obtain a large volume of sales which will result in a higher income.

(2) Misleading Proofs. As prices for proved bulls increase it may provide a greater temptation to develop a misleading proof. There has been a tendency to select for early maturity in order to develop a high yield on the first record. This has resulted in some exceptionally high proofs when converted to a mature equivalent basis. Frequently some of the characteristics associated with wearing quality and utility have been over-looked. Most of us have seen bulls sold for a high figure because their daughters showed a large increase in production over their dams. Those persons selecting bulls for widespread use must give serious consideration to all factors or some undesirable characteristics may be perpetuated within the breed.

(3) Exploitation. The danger of overzealous advertising and widespread exploitation of sires by individuals or groups should be guarded against wherever possible. This might become more widespread under a frozen semen program.

(4) Spreading defects. There is the possibility of spreading undesirable recessive characteristics. The bulls that are used widely should be tested by back crossing or by some other procedure in order to identify those possessing recessive characteristics that should be avoided. Young bulls may be mated eventually to close relatives to check for lethal and other factors before their semen is used widely.

(5) Effect on bull sales. It is expected that purebred breeders will accept the use of frozen semen more rapidly than they did the artificial insemination program through bull studs. Breeders may find a ready market for fewer, but more desirable bull calves, based upon the usual methods of selection. The opinion of breeders is an important factor and they can influence the program by ssisting with its development rather than sitting back and criticizing others. Progres may be slow but more can be accomplished by working together to make sure that the program is guided by the best information avilable.

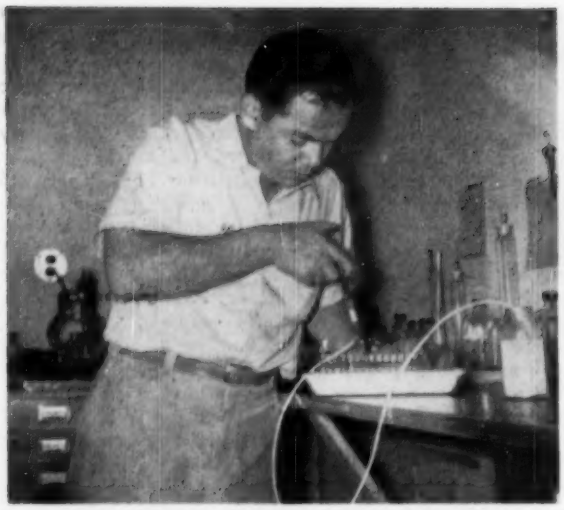
(6) Costs. A number of persons indicated that costs are prohibitive. This would mean that the program may

(Please turn to page 200)

15. A block of dry ice is used to ship single ampules of frozen semen. A hole is bored into the heart of the block. The semen ampule is inserted in the hole, and a cotton wad is used to plug the hole above the ampule. The entire block is immediately wrapped in insulating materials. Depending on the type and thickness of the wrapping used, a block of dry ice this size (5 x 5 x 10 inches) will hold the ampule at the proper temperature for as long as 40 hours.

16. Dairyman Richard Shaw thaws the ampule of frozen semen in water at approximately 40 to 42 ° F. A jar of water left in a refrigerator overnight will be nearly the proper temperature. Shaw has checked the temperature with an ordinary dairy thermometer, found it high, and has added an ice cube to lower it to the proper degree.

17. The ampule must be thoroughly dried after thawing and partially cut in its narrow section with a small file. An ampule file is supplied in each semen shipment. A few quick strokes and the sealed tip may be easily broken off. Insemination should be carried out in the conventional manner within a few minutes.



FILLING THE AMPULES BEFORE FREEZING
Norris Earnshaw, owner of Woodbourne and one of the Golden Genes partners, fills the ampules with semen prepared for freezing. The next step is sealing the ampules with the torch.

Frozen Genes The Golden Genes Way

This Is How A Purebred Establishment Does It

By DAVID L. MORROW

Most of the frozen semen articles in the farm papers today all angle toward the artificial breeding cooperative's way of handling it. Several of my friends were wondering if they could collect their own bulls with an eye to freezing the semen for both present and future use. To answer their questions, I decided to visit Golden Genes, Inc. at Dimock, Pa. to find out just how they did it.

I arrived at Woodbourne about nine in the morning, right on time for my appointment with Norris Earnshaw, the owner of Woodbourne and a partner in Golden Genes, Inc., owner of the famed Sovereign Cochran. While waiting for Norrie to arrive, I spent a few minutes with farm manager Bob Crowley and he showed me the Inka family. This is about the fifth time I have seen them and they never fail to impress me.

After Norrie arrived, he took me to his office and laboratory to show me his equipment. The equipment rquires some financial outlay but if a breeder has a bull that produces semen worth freezing, he should be willing to invest some money in the operation.

Preparing the Extender

First of all, Norrie made up the extender for the bull semen. Some breeders buy this extender from a drug company or a breeding cooperative. Some breeders use an egg yolk extender but in Pennsylvania a milk extender has been pioneered by Dr. J. O. Almquist and that is what Golden Genes uses.

Norrie took one quart of homogenized pasteurized milk and heated it to 93 degrees centigrade in a double boiler. He held it at this temperature for 10 minutes, carefully controlling the temperature with a thermometer. The milk was cooled with the lid on and then it was filtered. On the side, Norrie mixed 5 cc of distilled water with 1 gram of streptomycin. Then ¼ cc of this was added to each 100 cc of the heated milk along with 100,000 units of penicillin. Norris Earnshaw calls this finished product solution A and this is the extender to use with fresh semen.

Next he prepared a solution B. To do this, he took four parts of solution A and added one part glycerol (usually 80 cc of A and 20 cc glycerol). The glycerol can be purchased in any drug store.

Freezing The Semen

Sovereign Cochran was collected and this day he produced 7 cc of raw semen. To this semen, Norrie added 105 cc of solution A (a 1 to 15 ratio). Then the semen and extender were put in the refrigerator and allowed to remain there for 4 to 6 hours. One way of doing this is to put the container of treated semen in a glass of water at room temperature and place in the refrigerator. This allows the semen to cool at the desired rate.

At the end of the 4 hours, Norrie was ready for another step. He started adding equal parts of solution B to equal parts of the treated semen as follows: 10% initially; 10% in 5 minutes; 10% in 10 minutes; 10% in 15 minutes; 15% in 20 minutes; 20% in 25 minutes and 25% in 30 minutes. Make sure solution B is the same temperature as the treated semen by storing it in the refrigerator. After the two were mixed, Norrie placed them in the refrigerator again for 18 hours.

When the 18 hours was over, Norrie placed the glass ampules in a tray of ice cubes to cool them to the same temperature as the semen ready for freezing. Then he took a B-D Cornwall pipette and set it for 1½ cc and started to fill the ampules, being careful not to get any semen on the lip of the ampule (see illustration). Next he started up his acetylene blow torch and very carefully sealed each ampule with the hot flame.

The Final Freeze

Golden Genes uses an old roaster pan filled with alcohol cooled to refrigerator temperature. Norrie started an automatic agitator to keep the alcohol circulating slowly around the pan. Then he placed the rack full of ampules in the alcohol bath. Next he started to add dry ice (crushed to a powder) to this alcohol solution by the tablespoon method, to cool the semen at the desired rate.

Norrie set a time clock for 40 minutes and started cooling the semen at the following rate by observing the thermometer in the solution. Starting with the semen and solution at minus 5 degrees centigrade, the dry ice is added to bring the temperature down one degree per minute for the first 20 minutes. For the next 10 minutes, he cooled it at the rate of 2 degrees centigrade per minute. During the final 10 minutes, he cooled it 4 degrees per minute and the semen

is ready to store at minus 75 degrees centigrade.

The ampules are placed in a dry ice chest developed to keep the minus 75 degrees centigrade temperature. Norrie plans to keep his banks of semen in just such a chest. He said he didn't want to take a chance with an electric chest because of power failures and compressor troubles. He thinks that probably some of their branch banks might use the electric chest if they find one that suits their needs.

At the time of freezing, the ampules are labeled with artink with the bull's name, registration number and date of collection.

Shipping Frozen Semen

The ampules of frozen semen are shipped in the quart size wide mouth thermos filled with dry ice rinsed with alcohol. Norrie says it is important that the rubber stopper be vented to let out the gas the dry ice produces. A string is also tied to the ampule so it can be removed from the thermos with out touching the dry ice. This jug will hold the frozen semen for about 40-50 hours so it can be shipped almost anywhere in the United States and Golden Genes has done just that.

Golden Genes Customers

Golden Genes has shipped frozen semen to at least 8 different states and Canada. Texas has been the longest distance but they are now making plans for a large shipment of Sovereign Cochran semen to South America via the frozen semen way.

The New Jersey breeders have used the frozen semen to a great extent with good luck. Anderson Fowler has bred a dozen cows with 10 of them catching on first service. Joe Schaefer, the other partner in Golden Genes, has one of the branch chests at his farm and he is going on a complete frozen semen schedule.

Conclusion

Norris Earnshaw gives quite a bit of the credit for his success with frozen semen to these three men: Dr. J. O. Almquist, Pennsylvania State University; Dr. John P. Mixner, Rutgers; and Dr. J. W. MacPherson, veterinarian at the Oxford Unit, Guelph, Ontario.

The above is a description of the methods used by Golden Genes to process their frozen semen. My purpose is to show that a purebred breeding establishment can freeze and store the semen from their herd sires. This is especially desirable when one is located a long distance from an experimental station or breeding stud that would do the job for him. I am sure anyone interested in the process can receive further information from Golden Genes if they request it.

There are many bulls in the country that deserve to have their semen frozen and stored for future use. If they are not owned by breeding co-ops, the chances that their semen will be available in the future are very slim. I can't think of anything better for a man's linebreeding program than to have the opportunity to bring a successful bull back in his herd after he has been dead for a long time. My thanks to Norris Earnshaw of Golden Genes for a very enjoyable time at Woodbourne, the home of "Inka" and "Sovereign Cochran".

SOVEREIGN COCHRAN AT HOME

One of the prerequisites for good semen is a healthy bull. Note the size of this bull yard at Woodbourne.

* The author doesn't advise anyone to start freezing semen with just this article as a guide. Anyone interested in such a project should get in touch with a nearby breeding stud or State University. With a field as new as frozen semen, new developments are being made daily. DLM.

BULL BARGAINS

While thumbing through the back issues of the WORLD, I made an amazing discovery in the 1941 Bull Bargain Issue. In those days, the Herd Sire Issue was in March and this one was dated March 15th.

Starting from the back and going toward the front, I had the treat of reading one of Paul Misner's great Dunloggin ads. As a point of interest, Dunloggin offered for sale a full brother to Dunloggin Ormsby Prince, the bull that sired Jack Budd's great 1479-lb. Erindale Dunloggin Anna.

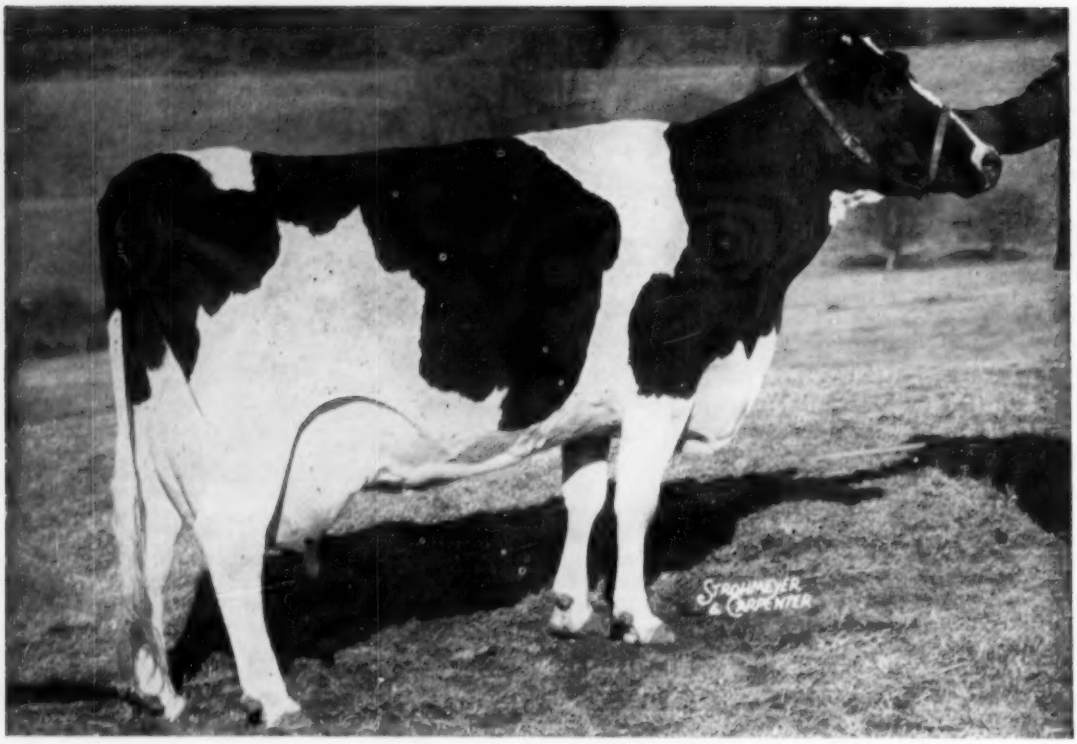
But what caught my eye was the Lauxmont ad on the inside back cover. Headed "Special Bulls — For the Bull Special," they listed 17 young bull calves for sale with the sire and dam of each one.

Fifth from the end was ear tag number A 278, born Oct. 8, 1940. His name was Lauxmont Admiral Ideal, a son of Admiral Lauxmont out of Colantha Della Mooie Pietertje. Now you're catching on. This is the bull that sired those great Erindale cows that have made history in Jack Budd's herd. He was also the full brother to Lauxmont Admiral Rag Apple Della, the famous Indiana and Hickory Creek bull.

Apparently he wasn't sold through this ad as he was sold in the 1941 Royal Brentwood at East Lansing, Mich. Dunloggin purchased him for $300 and how he made his way back to A. J. O'Connor's Erindale herd is another story. By the way, this is the same sale where Dunloggin Duchess Anna, carrying the 1479-lb. Erindale Dunloggin Anna, was purchased by Mr. O'Connor from Dunloggin for $325.

Amazed?—Just read on. Third from the bottom in the Lauxmont ad was ear tag number A 306, born Dec. 8, 1940 and he wasn't even named yet. This youngster was a son of Safemaster out of Lauxmont Rag Apple Lucinda. A look at the records will show that he was later named Lauxmont Safemaster Prospector and he was purchased by Charles Pratz, Waterloo, N. Y. where he sired the national 2X champion, Hamaret Queen Prospector (Ex). Now owned by the North Carolina State Institutions and Spitzer Farms, he is still in active service.

So check the pages of this issue. Who knows which bulls advertised will be in the news 14 years from now. It just shows that there are always some real bargains offered. Wouldn't it be nice if we knew which ones would turn out like Lauxmont Admiral Ideal and Lauxmont Safemaster Prospector? DLM



HAMARET QUEEN PROSPECTOR (Ex)
Aged 365d 2X 35565 M. 1319.1 F.
In November 1954 she completed her phenomenal record of 35,565 lbs. milk, 1319.1 lbs. fat in 365d on 2X milking. Charles H. Pratz, Waterloo, N. Y. breeder; Archie Meek, Norwich, N. Y., and River Valley Farm, Milford, N. Y., owners.

National Leaders For Fat and Milk

Yearly Division

Heading the list of changes on our National Leader list since the Herd Sire Issue of a year ago is Hamaret Queen Prospector 2803453 (Ex), the national champion over all ages and breeds in 2X with 35,565 lbs. milk, 1319.1 lbs. fat Queen was bred by Charles H. Pratz, Waterloo, N. Y. and made her record for her present owner, Archie Meek, Norwich, N. Y. She is a daughter of Lauxmont Safemaster Prospector.

A new national fat champion for senior four-year-olds on 2X also came out during the past year. He is Nowisco M B B Jean 3040955 with 1050.5 lbs. fat, bred and owned by Northern Wisconsin Colony & Training School, Chippewa Falls, Wis. She is a daughter of Laleur M B B Creator (SMP) and is his second daughter to make over 1000 lbs. fat on 2X in immature form, the other being the national champion junior 4-yr-old on 2X, Nowisco M B B Alberta with 1007.1 lbs. fat.

First for milk, second for fat, is Carnation Skylark Cathy 3163539(GP), a junior four-year-old on 3X with 32-160 lbs. milk, 1162.5 lbs. fat. A daughter of Carnation Homestead Revelation (Ex-SMP), she was bred and owned by Carnation Milk Farms, Carnation, Wash.

B D I Auline Cherie 3194282 just noses into second place, by a margin of less than a pound of fat, in the junior four-year-old class 2X, with 916.7 lbs. She was bred and developed by the Bureau of Dairy Industry at Beltsville, Md. being a daughter of the leading Honor List Sire of 1954, Lauxmont Rag Apple Autocrat. Third in this class is Sutton Oaks His Snowcloud with 915.8 lbs. fat, bred by Sutten Oaks and owned by George E. Platt Co., Canoga Park, Calif.

First among senior 3-yr-olds on 3X is Skokie Princess L Nell 3219192 (VG) with 1146.5 lbs. fat, only 1.9 lbs. above the previous high in this class, Mooseheart Princess Star. Nell is a double granddaughter of Dunloggin Lochinvar Prince, being by Skokie Prince Lilith and from Skokie Princess Nell. As her prefix indicates, she was bred as well as owned by Elmwood Farms, Lake Forest, Ill.

Third for milk and third for fat among junior three-year-olds on 3X is Shelter Valley Susie Deen 3270644, with 27,037 lbs. milk, 966.0 lbs. fat. A granddaughter of Dunloggin Deen Var, she was bred by James H. Stone, Marcellus, N. Y. and is owned by Harden Farms, Camden N. Y.

B D I Audoug Clara 3370484 sets a new high for junior 3-yr-olds on 2X with 863 lbs. fat. Bred and developed by Dairy Husbandry Research Branch, ARS, Beltsville, Md. (formerly known as BDI or USDD), she is another daughter of the Autocrat bull. In this same class, third place for milk is taken by Carnation Lola Walker Segis 3406253 (VG) with 21,709 lbs. She is a daughter of Hallrose Progressor (Ex-GM), bred at Carnation and developed by William P. Musselman, Newtown, Pa.

Crowding into third place among senior 2-yr-olds on 3X is Pansy Starline Zimmerman 3406183 with 895.7 lbs. fat. She was bred by P. F. Lieby, Tamaqua, Pa. and is owned by L. A.

NOWISCO M B B JEAN
4½y-365-2X 21473 M. 1050.5 F
First for fat.
Nor. Wis. Colony & Tr. School, Chippewa Falls, Wis.

Zimmerman, Lehighton, Pa., whose heifers now hold first and third places in this class.

A new second for senior 2-yr-olds on 2X is Skokie Golden Joy 3425213 (GP) with 867 lbs. fat. A daughter of Skokie Golden Prince, she was bred and developed by Elmwood Farms, who now hold first and second in this class. A new second for milk in this same class is Bo-Cann Crown Fobes Burke 3549721, with 21,548 lbs. She is a daughter of Winterthur Alert Fobes Delight, bred and owned by Bo-Cann Farms, Fall River, Wis.

Both the 3X and 2X classifications of the junior 2-yr-old class got new tops this past year. In the 3X classification it is Budd Farm Admiral Kate 3414096 with 990.2 lbs. fat, her milk record of 24,162 lbs. also standing third. She was bred and developed by Jack R. Budd, Belleville, Mich., being a daughter of Admiral Fobes Successor.

The new leader for 2-yr-olds in 2X is Plattco Duchess 3441882 with 811.8 lbs. fat, her milk record of 20,534 standing third. She is a daughter of Carnation Chief Consul, bred and owned by George E. Platt Co., Canoga Park, Calif.

Ten Months Division

In the mature class, 2X, U N H Mike Marion 2726492 (VG) displaces herself as second high with 913.9 lbs. fat, crowding her 1953 record down to third place and her 1952 record

CARNATION SKYLARK CATHY (GP)
4y-365d-3X 3X 3216 M. 11625 F.
First for milk, second for fat.
Carnation Milk Farms, Carnation, Wash.

Advanced Registry Leaders for Milk and Fat to July 1, 1955

Yearly Division—Mature Class—4X Milking

		Milk	%		Fat	Year
Carnation Homestead Daisy Madcap 2337079 (VG)		34553	4.1	(1)	1413.6	1951
Carnation Milk Farms, Carnation, Wash.						
Carnation Ormsby Butter King 1165152	(2)	38607	3.6	(2)	1402.0	1936
Carnation Milk Farms, Carnation, Wash.						
Carnation Ormsby Madcap Fayne 1639621 8y	(1)	41943	3.3	(3)	1392.4	1942
Carnation Milk Farms, Carnation, Wash.						
Carnation Ormsby Madcap Fayne 1639621 5y	(3)	37506	3.5		1306.1	1940
Carnation Milk Farms, Carnation, Wash.						

Yearly Division—Mature Class—3X Milking

Carnation Homestead Daisy Madcap 2337079 (VG)	(2)	36414	4.2	(1)	1511.8	1953
Carnation Milk Farms, Carnation, Wash.						
Erindale Dunloggin Anna 2265454 (Ex)		33198	4.5	(2)	1479.4	1954
Jack R. Budd, Belleville, Mich.						
Knollwood Rag Apple Gay 2508100		32888	4.0	(3)	1327.0	1952
R. Austin and Jay W. Backus, Mexico, New York						
Green Meadow Lily Pabst 2802406 (GP)	(1)	42805	2.9		1246.4	1951
Merle H. Green, Elsie, Mich.						
Mtn. Maid Ruth Battels Tietje 981367	(3)	34004	2.8		945.4	1935
Archie Allison, Cheyenne, Wyoming						

Yearly Division—Mature Class—2X Milking

Hamaret Queen Prospector 2803453 (Ex)	(1)	35565	3.7	(1)	1319.1	1954
Archie Meek, Norwich, N. Y.						
U N H Mike Liza 2584378 (VG)		26161	4.3	(2)	1131.3	1954
University of New Hampshire, Durham, N. H.						
Nancy Della May 2544970 (Ex)		24851	4.5	(3)	1129.2	1953
A. H. Jergens, Biscay, Minn.						
Jean Ormsby Piebe Carnation 2d 2366979	(2)	33525	3.0		1011.0	1950
Beckman Bros., Genoa City, Wis.						
Green Meadow Lily Pabst 2802406 (GP)	(3)	32027	3.1		981.9	1950
Merle H. Green, Elsie, Mich.						

Yearly Division—Senior 4-yr-old Class—4X Milking

Carnation Walker Hazelwood 824565		29083	4.1	(1)	1198.9	1929
Carnation Milk Farms, Carnation, Wash.						
Redfield Segis Johanna 735950		31061	3.8	(2)	1182.9	1926
State School and Home, Redfield, S. D.						
Grahamholm Colantha Pauline Segis 405465	(2)	34292	3.3	(3)	1141.4	1922
Christopher Graham, Rochester, Minn.						
Helm Veeman Woodcrest 486877	(1)	36218	2.8		1003.9	1924
F. M. Helm, Fresno, Calif.						
Carnation Ormsby Parthenea 1024722	(3)	33251	3.2		1076.8	1931
Carnation Milk Farms, Carnation, Wash.						

Yearly Division—Senior 4-year-old Class—3X Milking

Mendocino Cornelia Star 2636632	(3)	31737	3.9	(1)	1231.0	1950
Mendocino State Hospital, Talmage, Calif.						
Minnow Creek Eden Repeat 2542101 (VG)	(1)	35250	3.5	(2)	1230.2	1949
F. K. Merkley, Flint, Mich.						
Marquette Pride De Kol 1984038 (VG)		30637	3.8	(3)	1152.2	1942
State House of Corr. and Br. Prison, Marquette, Mich.						
Mechthilde Pontiac Segis Lady 687395 (VG)	(2)	32092	3.1		1005.2	1927
Pottenger Sanatorium Co., Monrovia, Calif.						

Yearly Division—Senior 4-year-old Class—2X Milking

Nowisco M B B Jean 3040955		21473	4.9	(1)	1050.5	1954
No. Wis. Colony & Training School, Chippewa Falls, Wis.						
Gray View Joan Pansy 2607785 (Ex)	(1)	27885	3.5	(2)	969.0	1951
Harvey A. Nelson & Sons, Union Grove, Wis.						
Winterthur Dad Boast Orm Lristiana 1420860		20671	4.5	(3)	939.9	1935
H. F. duPont, Winterthur, Del.						
Naches Pansy 2595637	(2)	26971	3.4		928.6	1951
Clayton F. Allard, Yakima, Wash.						
Hamaret Marie Arab 2965190 (GP)	(3)	24874	3.5		870.3	1954
Archie Meek, Norwich, N. Y.						

Yearly Division—Junior 4-year-old Class—4X Milking

Queen Piebe Mercedes 154610		30230	3.7	(1)	1111.6	1916
E. C. Schroeder, Moorhead, Minn.						
Queen Bessie Pietertje Ormsby 248084 (Ex)		26895	4.1	(2)	1095.3	1926
R. V. Rasmussen, Deerfield, Ill.						
Empire Ormsby Man-O-War Esther 1336456		30087	3.6	(3)	1093.5	1933
E. H. Maytag, Newton, Iowa						
Yankton Colantha Korndyke Ormsby 830277	(1)	31622	3.1		993.5	1928
Yankton State Hospital, Yankton, S. D.						
Mamsell Johanna 390124	(2)	31516	3.3		1054.0	1922
C. L. Spaulding, Warren, Minn.						
Kiatta Pontiac Pride 426267	(3)	31492	2.9		907.2	1923
Palo Alto Stock Farm, Palo Alto, Calif.						

Yearly Division—Junior 4-year-old Class—3X Milking

Mendocino Meg Faynette 2466477	(2)	27943	4.2	(1)	1183.1	1948
Mendocino State Hospital, Talmage, Calif.						
Carnation Skylark Cathy 3153539 (GP)	(1)	32160	3.6	(2)	1162.5	1954
Carnation Milk Farms, Carnation, Wash.						
Bess Skylark Ormsby Dora 2388170 (Ex)		24028	4.4	(3)	1064.9	1948
G. F. Walters & Son, Waterloo, Iowa						
Hazelwood Imperial Seg. Merc. 2878627 (VG)	(3)	27598	3.6		1000.0	1950
State College of Washington, Pullman, Wash.						

Yearly Division—Junior 4-year-old Class—2X Milking

Nowisco M B B Alberta 2632612 (G)		19719	5.1	(1)	1007.1	1950
No. Wis. Colony & Training School, Chippewa Falls, Wis.						
B D I Auline Cherie 3194282		20331	4.5	(2)	916.7	1955
Dairy Husb. Research Branch ARS, Beltsville, Md.						
Sutten Oaks His Snowcloud 3200405		23262	3.9	(3)	915.8	1954
George E. Platt Company, Canoga Park, Calif.						
Naches Trilby 2652551 (VG)	(1)	26231	3.4		893.1	1950
Clayton F. Allard, Yakima, Wash.						
Kneedmore Florence Salo 2307775 (GP)	(2)	25089	3.5		872.6	1947
Kneedmore Holstein Farms, Pittsford, Mich.						
Winterthur King Boast Ormsby Pij 1757804	(3)	23448	3.7		866.8	1939
H. F. duPont, Winterthur, Del.						

Yearly Division—Senior 3-year-old Class—4X Milking

Wisconsin Pride 2d 427126	(3)	29503	3.6	(1)	1062.4	1921
John Erickson, Waupaca, Wis.						
Femco Alma 1736539		22971	4.6	(2)	1057.9	1939
Femco Farms, Breckenridge, Minn.						
Pebble Beach Veda Secunda 2042352 (GP)		22026	4.8	(3)	1051.0	1943
R. Austin Backus, Mexico, N. Y.						
Steilacoom Ormsby Blossom Posch 847211	(1)	31041	3.1		973.1	1927
Western State Hospital, Ft. Steilacoom, Wash.						
Idaho Piebe Priscilla 1017273	(2)	30695	2.7		822.2	1930
University of Idaho, Moscow, Ida.						

Yearly Division—Senior 3-year-old Class—3X Milking

		Milk	%		Fat	Year
Skokie Princess L Nell 3219192 (VG)		23707	4.5	(1)	1146.5	1954
Elmwood Farms, Lake Forest, Ill.						
Mooseheart Princess Star 2995763 (GP)		22644	5.1	(2)	1144.6	1952
Mooseheart Farm, Mooseheart, Ill.						
Mendocino Marie Meg 2466498	(3)	28350	3.7	(3)	1035.2	1948
Mendocino State Hospiital, Talmage, Calif.						
Osborndale Valeria 3342985 (VG)	(1)	29270	3.4		985.9	1954
Mrs. W. S. Kellogg, Derby, Conn.						
Belwin Johanna Skylark 2651333 (Ex)	(2)	29233	2.9		847.3	1947
W. D. Kyle, Jr., Oconomowoc, Wis.						

Yearly Division—Senior 3-year-old Class—2X Milking

Sugar Creek Happy Mistress 2d 3042677		21403	4.8	(1)	1033.8	1951
Clark W. Dellinger, Jeffersonville, Ind.						
Exranco Gettie Boon Matador 2734346 (VG)		21622	4.4	(2)	942.5	1951
Excelsior Ranch Co., Ltd., Garden Grove, Calif.						
Winterthur Fobes Select Camalo 2940387 (GP)	(1)	23926	3.8	(3)	906.1	1952
H. F. duPont, Winterthur, Del.						
Adohr Pontiac Mercedes Merry 2352168	(2)	23553	3.6		854.6	1947
Adohr Farms, Mamarillo, Calif.						
E Becker Mary Piebe Supreme 2763373	(3)	23272	3.1		732.2	1951
Elmer Becker, Watkins, Iowa						

Yearly Division—Junior 3-year-old Class—4X Milking

Carnation Homestead Madcap 1935594	(1)	31908	3.8	(1)	1216.4	1941
Carnation Milk Farms, Carnation, Wash.						
Finderne Holingen Fayne 144551		24613	4.5	(2)	1116.1	1915
Somerset Holstein Breeders Co., Somerville, N. J.						
Heilo Colantha of Adna 1845964		27989	3.6	(3)	1009.6	1940
Carnation Milk Farms, Carnation, Wash.						
Carnation Prospect Parthenea 913883	(2)	30366	3.0		924.3	1928
Carnation Milk Farms, Carnation, Wash.						
Princess Maida Veeman 467343	(3)	29630	3.1		923.5	1922
Earl Graham, Compton, Calif.						

Yearly Division—Junior 3-year-old Class—3X Milking

Captain Rainbow Topsy 2766846 (GP)	(1)	29158	3.8	(1)	1094.9	1950
Walter Cooke, Lake Odessa, Mich.						
Mendocino Naida Star 2636633		23088	4.6	(2)	1072.0	1949
Mendocino State Hospital, Talmage, Calif.						
Shelter Valley Susie Deen 3270644 (GP)	(3)	27037	3.6	(3)	966.0	1954
Harden Farms, Camden, N. Y.						
Minnow Creek Eden Repeat 2542101 (VG)	(2)	27851	3.3		906.3	1948
F. K. Merkley, Flint, Mich.						

Yearly Division—Junior 3-year-old Class—2X Milking

B D I Audoug Clara 3370484		19799	4.4	(1)	863.0	1955
Dairy Husbandry Research Branch, ARS, Beltsville, Md.						
Winterthur Fobes Posch Wiqais 2267652		20786	4.0	(2)	840.0	1945
Est. of J. H. Cooper, Verbank, N. Y.						
Nowisco MBB Jean 3040955		18120	4.6	(3)	833.3	1953
No. Wis. Col. and Training School, Chippewa Falls, Wis.						
Naches Colantha Hattie 2652552	(1)	22463	3.6		812.1	1950
Clayton F. Allard, Yakima, Wash.						
Windy Shade Dunloch Wayne Canary 2677022 (GP)	(2)	22225	3.6		800.0	1950
Sam J. Johnson, West Chester, Ohio						
Carnation Lola Walker Segis 3406253 (VG)	(3)	21709	3.4		744.3	1955
William P. Musselman, Newtown, Pa.						

Yearly Division—Senior 2-year-old Class—4X Milking

Berks Springs Farm Pontiac 755630		26360	4.0	(1)	1044.5	1926
A. S. Deysher, Reading, Pa.						
Carnation Daisy Madcap 2023545		27031	3.5	(2)	944.9	1942
Carnation Milk Farms, Carnation, Wash.						
Carnation Matador Idleaze 799612	(1)	28967	3.2	(3)	939.3	1926
Carnation Milk Farms, Carnation, Wash.						
Colony Grebegga Valdessa 641256	(2)	28372	3.1		876.4	1922
Colony Farm, Essondale, B. C.						
Anoakia Princess Pontiac 521593	(3)	27390	3.2		876.3	1923
Santa Anita Rancho, Santa Anita, Calif.						

Yearly Division—Senior 2-year-old Class—3X Milking

Zimmerman Piebe Star 3200845	(3)	23972	3.9	(1)	926.2	1953
L. A. Zimmerman, Lehighton, Penna.						
Marquette Inka De Kol 2127687 (Ex)	(2)	24842	3.7	(2)	915.8	1943
State House of Corr. and Br. Prison, Marquette, Mich.						
Pansy Starline Zimmerman 3406183		22788	3.9	(3)	895.7	1954
L. A. Zimmerman, Lehighton, Pa.						
Fleet Wings Betsy 2407837	(1)	25090	3.5		885.3	1946
W. J. Loufman, Homerville, Ohio						

Yearly Division—Senior 2-year-old Class—2X Milking

Skokie Princess Lilith 2731005		20135	4.6	(1)	932.8	1950
Elmwood Farms, Lake Forest, Ill.						
Skokie Golden Joy 3425213 (GP)		18657	4.6	(2)	867.0	1955
Elmwood Farms, Lake Forest, Ill.						
Exranco Gettie Boon Matador 2734346 (VG)		19765	4.0	(3)	800.0	1949
Excelsior Ranch Co. Ltd., Garden Grove, Calif.						
Bobby Rag Apple 3140478 (GP)	(1)	21950	3.4		738.9	1952
Edmund Campbell, Seguin, Texas						
Bo-Cann Crowns Fobes Burke 3549721	(2)	21548	3.7		792.1	
Bo-Cann Farms, Fall River, Wis.						
Nakota Piebe Homestead Inka 1312882	(3)	21482	3.6		743.1	1932
North Dakota Agr. College, Fargo, N. D.						

Yearly Division—Junior 2-year-old Class—4X Milking

Femco Alma 1736539		20582	4.9	(1)	1002.0	1938
Femco Farms, Breckenridge, Minn.						
Carnation Walker Hazelwood 834565		25532	3.8	(2)	976.2	1926
Carnation Milk Farms, Carnation, Wash.						
Finderne Mutual Fayne 183215		22150	4.3	(3)	960.5	1915
Somerset Holstein Breeders Co., Somerville, N. J.						
Carnation Ormsby Wayne 1203363	(1)	28329	3.3		934.4	1930
Carnation Milk Farms, Carnation, Wash.						
Bessie Ormsby Idaline 1564221	(2)	27633	3.1		856.7	1933
R. V. Rasmussen, Deerfield, Ill.						
Woodbine Rosa Prilly 743189	(3)	26760	2.9		777.1	1922
Bridgford Holstein Co., Patterson, Calif.						

Yearly Division—Junior 2-year-old Class—3X Milking

Budd Farm Admiral Kate 3414096	(3)	24162	4.1	(1)	990.2	1954
Jack R. Budd, Belleville, Mich.						
Mendocino Annette Star 2567787	(1)	26940	3.6	(2)	969.3	1947
Mendocino State Hospital, Talmage, Calif.						
Mendocino Fayne Star 3110790		21041	4.5	(3)	950.5	1952
Mendocino State Hospital, Talmage, Calif.						
S P S M Marathon Butter Girl 2500156 (VG)	(3)	26098	3.4		875.8	1947
St. Prison of So. Mich., Jackson, Mich.						

SKOKIE PRINCESS L NELL (VG)
3½y-365d-3X 23707 M. 1146.5 F.
First for fat.
Elmwood Farms, Lake Forest, Ill.

to fourth. Interestingly enough, first place in this class is held by her full sister, U N H Mike Liza, with 936.2 lbs. The two full sisters were both bred and developed by University of New Hampshire, Durham, N. H., being daughters fo N J E S Conqueror Flores Mike from the famous old brood cow, U N H Perfection Echo.

In third place for milk in this class is Bayfield Helbon Beatrice 2866923 (GP) with 22,985 lbs., bred and owned by George F. Causey, Wakefield, Rhode Island.

First for fat among senior four-year-olds on 3X is Pabst Comburke Belmont 3001716 (VG) with 876.7 lbs. fat. Bred and owned by Pabst Farms, Inc., Oconomowoc, Wis., she is a daughter of Pabst Comet (VG—GM) and displaces from the leadership in this class another Pabst heifer, Pabst Roamer Walker (VG) with 827.5 lbs.

A new second for fat among junior 4-yr-olds on 3X is Yankton Pietje Korndyke Lass 2955209 (GP) with 900.2 lbs. fat. She is a daughter of Marlow Var Pietje B Renown Major No.2, bred and owned by Yankton state Hospital, Yankton, S. D.

A new third for milk among senior 3-yr-olds 2X is Gray View B D Sugar 3213367 (Ex) with 19,909 lbs., bred and owned by Harvey A. Nelson & Sons, Union Grove, Wis., she is a daughter of Pabst Burke Tritomia Don (EX-GM).

BUDD FARM ADMIRAL KATE
2y-365d-3X 24162 M. 990.2 F.
First for fat, third for milk.
Jack R. Budd, Belleville, Mich.

U N H MIKE MARIAN (VG)
7y-305d-2X 21238 M. 913.9 F.
Second for fat.
6y-305d-2X 21010 M. 902.8 F.
Third for fat.
5y-305d-2X 20170 M. 897.8 F.
Fourth for fat.
University of New Hampshire, Durham, N. H.

First for milk among junior 3-yr-olds 3X is DuPage River Elaine Champion 3194034 with 22,124 lbs. Bred and owned by DuPage River Farms, Joliet, Ill., she is a daughter of their Silver Medal Production Sire, Osborndale Tovarich Champion.

Second for fat in the junior 3-yr-old class 2X is B D I Audoug Clara 337084 with 752.5 lbs., who has already been mentioned as standing first in the yearly division. Bred and owned by Beltsville, she is an Autocrat daughter.

BAYFIELD HELBON BEATRICE (GP)
Aged-305d-2X 22985 M. 814.7 F.
Third for milk
George F. Causey, Wakefield, R. I.

The final change on our list is a new third place for fat among junior 2-yr-olds 3X, taken by Forsgate Jane Susie 2d 3378465 (GP) with 711.7 lbs. Bred and developed by Forsgate Farms, Jamesburg, N. J., she is a daughter of Montvic R A Emperor Johanna.

PABST COMBURKE BELMONT (VG)
4½y-305d-3X 20663 M. 876.7 F.
First for fat.
Pabst Farms, Inc., Oconomowoc, Wis.

Yearly Division—Junior 2-year-old Class—2X Milking

		Milk	%		Fat	Year
Plattco Duchess 3441882 (3)		20534	4.0	(1)	811.8	1954
Geo. E. Platt Co., Canoga Park, Calif.						
Skokie Supreme Geraldine 3341222 (VG) (1)		21271	3.6	(2)	803.9	1954
Elmwood Farms, Lake Forest, Ill.						
Carnation Pontiac Beauty 2946079 (GP)		18319	4.3	(3)	787.0	1951
Clayton F. Allard, Yakima, Wash.						
Jean Ormsby Piebe Carnation 2d 2366979 (2)		21102	3.0		628.4	1946
Beckman Bros., Genoa City, Wis.						

Ten Months Division—Mature Class—4X Milking

Aaltje Salo Hengerveld Segis 823991 (3)		28057	3.5	(1)	995.9	1921
Wisconsin Industrial School, Waukesha, Wis.						
Avorill Forget-me-not 1654598		27167	3.6	(2)	984.4	1933
R. E. Davis, Clinton, N. Y.						
Grahamholm Colantha Segis Maid 405466 (1)		32155	3.0	(3)	974.4	1924
Christopher Graham, Rochester, Minn.						
Empress Korndyke Burke 1287706 (E) (2)		28154	3.2		900.1	1929
R. V. Rasmussen, Deerfield, Ill.						

Ten Months Division—Mature Class—3X Milking

Mendocino Naida Star 2636633		22103	4.8	(1)	1060.9	1908
Mendocino State Hospital, Talmage, Calif.						
Good Enough K B K O Frances 2402857 (Ex) (3)		27440	3.7	(2)	1026.2	1951
Hickory Creek Farms, McHenry, Ill.						
Good Enough K B K O Frances 2402857 (Ex)		26478	3.8	(3)	1000.6	1954
Hickory Creek Farms, McHenry, Ill.						
Pinelee Posch Millie Girl 2153759 (VG) (1)		29311	3.4		987.6	1947
Chas. R. Hope & Son, Purcellville, Va.						
Homstafa Bess Pontiac Ollie 956054 (2)		27613	2.6		705.6	1933
The W. T. Raleigh Co., Freeport, Ill.						

Ten Months Division—Mature Class—2X Milking

U N H Mike Liza 2584278 (VG)		22385	4.2	(1)	936.2	1951
University of New Hampshire, Durham, N. H.						
U N H Mike Marian 2726492 (VG)		21238	4.3	(2)	913.9	1954
University of New Hampshire, Durham, N. H.						
U N H Mike Marian 2726492 (VG)		21010	4.3	(3)	902.8	1953
University of New Hampshire, Durham, N. H.						
Sylvia Dutchland Tensen 2868919 (GP) (1)		24593	2.7		669.6	1950
Merle H. Green, Elsie, Mich.						
Lourose Meriwether Hester Fobes 2589153 (VG) (2)		23019	3.3		752.4	1951
John & Kathryn Bartlett, Oshkosh, Wis.						
Bayfield Helbon Beatrice 2866923 (GP) (3)		22985	3.5		814.7	1954
George F. Causey, Wakefield, R. I.						

Ten Months Division—Senior 4-year-old Class—4X Milking

LaVertex Quantity of U Neb 724068		24452	3.8	(1)	937.4	1927
University of Nebraska, Lincoln, Neb.						
S V K P Melba of Sunnyside 466270 (1)		26557	3.3	(2)	887.0	1923
Earl Graham, Rivera, Calif.						
Steilacoom Inka Pontiac 560275		23195	3.7	(3)	846.3	1925
Western State Hospital, Ft. Steilacoom, Wash.						
Carnation Romeo Inka Bracelet 1326302 (2)		25571	3.2		813.1	1934
Carnation Milk Farms, Carnation, Wash.						
Cascade Pauline Mercedes 429414 (3)		25177	3.3		820.0	1923
W. O. Washburn, White Bear Lake, Minn.						

Ten Months Division—Senior 4-year-old Class—3X Milking

Pabst Comburke Belmont 3001716 (VG)		20663	4.2	(1)	876.7	1954
Pabst Farms Inc., Oconomowoc, Wis.						
Pabst Roamer Walker 2535627 (VG)		21929	3.8	(2)	827.5	1950
Pabst Farms Inc., Oconomowoc, Wis.						
Cornell Ollie Ina 1841651 (VG)		20223	4.1	(3)	825.9	1941
Cornell University, Ithaca, N. Y.						
S P S M Miss Othello Butter Girl 1892944 (VG) (1)		24080	3.4		807.6	1942
State Prison of So. Mich., Jackson, Mich.						
S P S M King Bessie Florence Ideal 2395141 (G) (2)		22931	3.1		701.1	1948
State Prison of So. Mich., Jackson, Mich.						
Chadakoin Ormsby Segis 1328744 (3)		22837	3.1		698.9	1934
Henry Card, Fredonia, N. Y.						

Ten Months Division—Senior 4-year-old Class—2X Milking

R W J S Rocky Hill Wayne Supreme 3145077		20233	4.2	(1)	843.5	1951
Roger Jessup Farms, Glendale, Calif.						
Minnow Creek Eden Delight 2494802 (Ex)		20014	4.1	(2)	827.6	1949
Richard L. Rosenbury, Rochester, Ind.						
Hamaret Marie Arab 2965190 (GP) (1)		23304	3.5	(3)	813.8	1954
Archie Meek, Norwich, N. Y.						
Mardot Aaggie Dunloggin Beauty 2570543 (2)		21284	3.8		799.9	1951
Baird Bros., Waukesha, Wis.						
Gray View Jill Pansy 2669139 (GP) (3)		21205	3.6		767.4	1951
Harvey A. Nelson & Sons, Union Grove, Wis.						

Ten Months Division—Junior 4-year-old Class—4X Milking

Cornell Ormsby Esteem 1772337 (Ex)		24531	4.1	(1)	1005.4	1939
Pabst Farms Inc., Oconomowoc, Wis.						
Steilacoom Prilly Ormsby Blossom 763405		23479	3.8	(2)	882.7	1926
Western State Hospital, Ft. Steilacoom, Wash.						
Lyons Sarcastic Korndyke 605517		24062	3.6	(3)	854.9	1924
A. S. Deysher, Reading, Pa.						
Fayne Beauty Walker Ona 876852 (1)		25850	3.3		844.9	1928
Quonquont Stock Farm, Whately, Mass.						
Tyee Hiske Fayne 401969 (2)		25213	2.8		710.8	1921
E. E. Heg Sons, Florence, Wash.						
Steilacoom Eloise Fayne 573526 (3)		24605	3.3		803.9	1925
Western State Hospital, Ft. Steilacoom, Wash.						

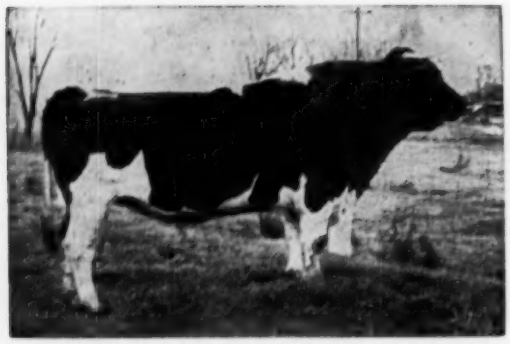
Ten Months Division—Junior 4-year-old Class—3X Milking

Mendocino Abbekerk Reka 1590126 (1)		24893	3.7	(1)	925.6	1938
Mendocino State Hospital, Talmage, Calif.						
Yankton Pietje Korndyke Lass 2955209 (GP)		22148	4.1	(2)	900.2	1954
Yankton State Hospital, Yankton, S. Dak.						
Pabst Belmont Pride Pearl 2181827 (E)		19961	4.3	(3)	854.7	1946
Pabst Farms Inc., Oconomowoc, Wis.						
Wisfob Hello Ollie Good Luck 2345248 (GP) (2)		24567	3.3		821.6	1948
Bo-Cann Farms, Fall River, Wis.						
Stockton Julia Hank 2339355 (3)		23183	3.2		747.7	1947
Stockton State Hospital, Stockton, Calif.						

Ten Months Division—Junior 4-year-old Class—2X Milking

Winterthur Fobes Great Zajalo 2540238 (G) (1)		21611	3.9	(1)	837.2	1950
H. F. duPont, Winterthur, Del.						
U N H Mutual Marathon Olive 2972812 (GP) (2)		20156	3.8	(2)	773.6	1954
University of New Hampshire, Durham, N. H.						
Chimacum Hazelwood Bracelet 2808937 (VG)		19742	3.8	(3)	749.0	1950
Clayton F. Allard, Yakima, Wash.						
Rochester Burke Tritomia 2715495 (3)		20089	3.1		619.5	1951
Lincoln Schroeder, Rochester, Minn.						

(Please turn to page 38)



LAUXMONT RAG APPLE AUTOCRAT (VG-SMP)
Leading Honor List Sire 1954 with 594 points.

Honor List Sires 1954

Autocrat Leads – Walker and Roamer Close Behind

By William A. Prescott

Leading Honor List Sire of 1954 is Lauxmont Rag Apple Autocrat 741318 (VG-SMP) with a total of 594 points on 25 records of his daughters. The daughters were all bred and tested by Dairy Husbandry Research Branch, ARS, Beltsville, Md., formerly known as Bureau of Dairy Industry or U. S. Dairy Division. This fine score does not set a new high but is one of the highest of all time, exceeded in a normal 12-month testing year only by Posch Ormsby Fobes 14th with 600 points in 1949. (In 1951 the testing year was changed to coincide with the calendar year, which resulted in report covering a 15-month testing period).

Lauxmont Rag Apple Autocrat was bred by Lauxmont Farms, Wrightsville, Pa., being a son of Montvic Rag Apple Netherland from Gray View Fanny, then State Champion junior 4-yr-old for 305 days 3X with 691.4 lbs. fat. As a calf he was sold to West Virginia University, where he made a terrific first proving in Herd Test, with a 3X index of 947 lbs. fat. In 1942 he was purchased by Leon Musser, Lewisburg, Pa. and went into service in the First Pennsylvania ABA, of which Mr. Musser is Chairman of the Holstein Sire Committee. This association has advertised a USDA proof on him showing 602 daughters averaging 12,471 lbs. mik, 3.8%, 470 lbs. fat and a plus on 26 pairs of 2072 lbs. milk, .4%, 114 lbs. fat. He was classified VG and made a Silver Medal Production Sire. Shortly before his death in 1951, Beltsville used his semen quite extensively and from these matings came the Beltsville daughters that made him the leading Honor List Sire of 1954.

A hot fight for second place was staged between Pabst Roamer Dean Walker Lad and his sire, Pabst Roamer, both Excellent Gold Medal Sires, the contest being won by the younger bull, 511 to 506. It is the first time in history that a sire and son each have over 500 points and the first time in a normal 12-month year that a sire and son total over 1000 points.

Wisconsin Admiral Burke Lad (VG-GM) has 21 sons that have Honor List daughters this year, Burke and the 21 sons scoring a total of 2009 points, not a new high mark for all time but well above any similar group of the year. Roamer and 6 sons are in second place with a total of 1628 points.

Burke, Roamer and Walker make up the leading three-generation group of the year with a total of 1115 points and Burke, Regal, Pabst Jess and Pabst Jess Rewayne make up the leading four-generation group with 750 points.

Governor of Carnation heads two four-generation groups of Honor List Sires and also a good number of three-generation groups with totals up to 452 points. Montvic Lochinvar ties with Burke for number of Honor List sons, each with 21, and he too heads numerous three-generation groups, mostly through his son, Dunloggin Lochinvar Prince.

The Honor List points, referred to in this discussion, are figured from a table published on page 12 of our issue of June 4. The following tables are self explanatory.

TABLE I. LEADING GROUPS OF SIRE AND ALL SONS

Wisconsin Admiral Burke Lad	98
Total 21 sons	1911
Total	2009
Pabst Roamer	506
Total 16 sons	1122
Total	1628
Pabst Regal	369
Total 6 sons	538
Total	907
Wis Ideal	240
Total 5 sons	625
Total	865
Montvic Lochinvar	48
Total 21 sons	712
Total	760
Governor of Carnation	59
Total 10 sons	658
Total	717
Carnation Homestead Revelation	172
Total 6 sons	462
Total	634
Dunloggin Lochinvar Prince	151
Total 12 sons	480
Total	631

TABLE II. LEADING SIRE-SON PAIRS

Pabst Roamer	506
Pabst Roamer Dean Walker Lad	511
Total	1017
Pabst Roamer	506
Pabst Sir Roburke Rag Apple	113
Total	619
Pabst Roamer	506
Pabst Roamer Dean	108
Total	614
13 other pairs headed by Pabst Roamer from 588 to 508 points	
Wisconsin Admiral Burke Lad	98
Pabst Roamer	506
Total	604
Pabst Regal	369
Pabst Jess	227
Total	596
Wis Ideal	240
Wis Supreme	286
Total	526
Wis Ideal	240
Wisconsin Masterpiece	261
Total	501
Pabst Regal	369
Pabst Sir Regal Fobes	124
Total	493
4 other pairs headed by Pabst Regal from 445 to 385 points	
Wisconsin Admiral Burke Lad	98
Pabst Regal	369
Total	467
Carnation Homestead Revelation	172
Carnation Homestead Highboy	221
Total	393

Wisconsin Admiral Burke Lad	98
Pabst Comet	292
Total	390
Rose Hill Emperor Governor	339
Governor Dawn Actor	16
Total	355
Sheshequin Star Prince Piebe	174
Zimmerman Star Prince Royalist	177
Total	351
Rose Hill Emperor Governor	339
B D I Gerald Count	12
Total	351

TABLE III. LEADING THREE-GENERATION GROUPS

Wisconsin Admiral Burke Lad	98
Pabst Roamer	506
Pabst Roamer Dean Walker Lad	511
Total	1115
Wisconsin Admiral Burke Lad	98
Pabst Roamer	506
Pabst Sir Roburke Rag Apple	113
Total	717
14 other groups headed by Burke-Roamer from 712 to	606
Wisconsin Admiral Burke Lad	98
Pabst Regal	369
Pabst Jess	227
Total	694
5 other groups headed by Burke-Regal from 591 to	483
Governor of Carnation	59
Carnation Homestead Revelation	172
Carnation Homestead Highboy	221
Total	452
Wisconsin Admiral Burke Lad	98
Pabst Comet	292
Twelvelms Comet Man-O-War	25
Total	415
Wisconsin Admiral Burke Lad	98
Pabst Comet	292
Admiral Comet	25
Total	415
Wisconsin Admiral Burke Lad	98
Pabst Comet	292
Pabst Comet Jess	20
Total	410
Wisconsin Admiral Burke Lad	98
Pabst Comet	292
Pabst Comet Lyons Burke	5
Total	395
Montvic Lochinvar	48
Dunloggin Lochinvar Prince	151
Skokie Prince Regent	158
Total	357
Governor of Carnation	59
Carnation Homestead Revelation	172
Carnation Heilo Revelation	125
Total	356

TABLE IV. THE FOUR-GENERATION GROUPS

Wisconsin Admiral Burke Lad	98
Pabst Regal	369
Pabst Jess	227
Pabst Jess Rewayne	56
Total	750
Governor of Carnation	59
Carnation Governor Imperial	86
Carnation Imperial Cavalier	72
Woosterdale Cavalier Plutocrat	40
Total	257
Governor of Carnation	59
Carnation Governor Imperial	86
Carnation Renown	50
Carnation Enthusiast	9
Total	204

HONOR LIST SIRES 1954

	Records	Pts.
Lauxmont Rag Apple Autocrat 741818	25	594
Pabst Roamer Dean Walker Lad 981360	28	511
Pabst Roamer 859213	35	506
Pabst Regal 901195	24	369
Rose Hill Emperor Governor 743882	11	339
Pabst Comet 959466	20	292
Wis Supreme 1046284	10	286
Dean Rag Apple Ormsby 859510	15	270
Wisconsin Masterpiece 999669	18	261
Pabst Burke Tritomia Don 895911	11	251
S J C Valley Emperor Star 857269	13	251
Forsgate King Piebe 873194	19	244
Wis Ideal 933122	15	240
Hallrose Progressor 808292	24	239
Pabst Jess 984796	14	227
Weejoe Gracious Wintorias 976710	16	224
Zimmerman Star Pansy Ideal 1009371	11	223
Carnation Homestead Highboy 1001768	14	221
Sir Bess Ormsby Burke Fobes 934577	9	190

WISCONSIN ADMIRAL BURKE LAD (VG-GM)
His blood dominates the Honor List groups.

Zimmerman Prince Star Royalist 1009372	8	177
Sheshequin Star Prince Piebe 834148	9	174
Carnation Homestead Revelation 943802	21	172
Osborndale Ormsby Inka Lochinvar 904533	8	168
N J E S Conqueror Flores Mike 884838	3	161
Skokie Prince Regent 1038811	6	158
Franlo Gen Treasure Model 1028260	13	155
Carnation Black Magic 873322	14	152
Dunloggin Lochinvar Prince 915469	11	151
Osborndale Tovarich Champion 846477	11	148
Montvic R A Emperor Johanna 924231	7	145
Admiral Ormsby Beechwood Canary 943099	8	142
Rocky Hill Jo Mary Montvic 1055407	8	131
Lauxmont Safemaster Prospector 813911	3	127
Carnation Heilo Revelation 1029693	8	125
Pabst Sir Regal Fobes 955097	7	124
Triune Fobes Mechthilde 822837	7	119
Winterthur Posch Ormsby Fobes 835919	8	117
Lalaur M B B Creator 835929	5	115
Napstahos Monarch Apex Fayne 1013047	7	115
Knollwood Alcartra Chieftain 847579	6	113
Pabst Sir Roburke Rag Apple 1024453	10	113
Napstahos Duke Gettie De Kol 884888	8	110
Pabst Roamer Dean 1070206	5	108
Mallary Farm Rag Apple Triumph 927531	11	105
Exranco Perfection 883649	7	104
Winterthur Victor Select Arab 951058	3	104
Sir Bess Ormsby May 2d 760643	5	103
Ardee Homestead Segis 1011354	2	98
Wisconsin Admiral Burke Lad 697789	10	98
Carnation Celebrity 943799	6	94
Nowisco Creator Champion 1007444	11	92
Pabst Winterthur Zeus 931354	8	92
Winterthur Fobes Posch Victor 800000	7	90
Carnation Imperial Chief 873307	2	87
Sir Cascade Joe Homestead 771491	7	87
Carnation Governor Imperial 698462	5	86
Amcana Bellboy 1003077	6	86
Green Meadow Constellation 948562	8	84
Lauxmont Admiral Ideal 811544	5	84
Ravenglen K B K O Felix 815806	2	84
Carnation O Boy 1075872	7	82
Clyde Hill Royal 1025007	5	82
Pabst Forward 959464	5	82
Mendocino Apex 727587	5	79
Chieftain Commander 937029	2	78
B D I Linegov Andy 1044676	9	76
Meriwether Fobes Triune 1047920	3	76
Mooseheart Prince 970204	4	76
Pabst Beacon 1010664	6	76
Dunloggin Ormsby Prince 787143	1	75
Sir Taylaker Ormsby Gettie 6th 784012	3	75
Master Calamity Rag Apple 873586	8	73
Carnation Imperial Cavalier 863791	5	72
Creston Rag Apple King 936464	5	72
Milk & Honey Alarm 1084812	5	72
Weber Haze-Burke Paul 926593	2	72
Pabst Sir Remer Fobes 1015245	5	71
Carnation Chieftain 647922	5	71
Carnation King Madcap 857466	5	70
Willow Springs Crescent Prince 949159	6	69
Wis Leader 915940	4	68
Butterfly Veediction Lochinvar 966060	10	67
Papstahos Sir Amber Segis 855235	6	67
Posch Ormsby Fobes 14th 729449	6	67
Redfield Gypsie Bill 987497	6	67
Weber Burke Perfection 757597	4	67
Winterthur Zeus Fobes Climax 1024858	3	67
Baker Farm Helbon Valiant 924727	2	65
Osborndale Gay Sir Oliver 1069904	3	65
Sir C P R Columbine Admiral 987418	2	65
Stockton General Patton 952100	5	65
Colonel Med Posch 824917	4	64
Winterthur Zeus Burke Champion 1024856	4	64
Penn View Lauxmont Rag Apple 1034826	3	63
Pabst Statesman 1091411	2	62
Dunloggin Golden Cross 793004	2	61
North Star Admiral Victor 923833	5	61
Ro-Bar Burke Tritomia 1059167	5	61
Pabst Burke Prairie 878665	4	61
Skokie Golden Prince 1079736	4	61
Baker Farm Dauntless 668530	4	60
Hallrose Hazel Inka 854184	5	60
Kyland Fobes Burke 894515	5	60
Governor of Carnation 629472	1	59
Sir Tensen Aaggie Pietertje 852933	1	59
Zeldenrust Pontiac Cornucopia 953849	4	59

Adohr Emblem 862903	6	58
Jaysee Imperial Fobes Bracelet 977522	4	57
Mendocino Star 879747	4	57
Winterthur Winner Fobes Alpha 941111	3	57
Lauxmont O R Gay Boy 880723	2	56
Pabst Jess Rewayne 1104658	2	56
Crescent Beauty Commander 1047603	4	55
Dictator Salo Pearl 1030195	4	54
Dunloggin Golden Cross Tidy 892522	4	54
Forsgate Montvic King Pabst 1004260	6	54
Sir Bess Pietertje Fobes Pride 935802	2	54
Sowiscol King Alcartra 769488	3	54
Five-Ply-Burke Pieb Pride Di-Gerb Col J 892907	9	53
Pabst Roamer Peg 964915	4	53
Wis Ideal Monarch 1013418	4	53
Montvic Rag Apple Sovereign 155159 (CHB)	4	52
Sovereign Commander Antonio 959121	4	52
Carnation Renown 771562	3	50
M M Prilly Pet 898058	4	50
Osborndale Star Dust 899591	3	50
Pabst Robarta Belmont 984801	3	50
Zeldenrust Segis Korndyke 816823	6	50
Illianna La Master 971948	4	49
Stardust Commander 1060061	6	49
Tremco Superior Torpedo 808997	2	49
Weber Pinky Fair Boy 792524	3	49
Marlow Var Pietje B Renown Major No 2 953712	4	48
Montvic Chieftain 7th 695631	2	48
Montvic Lochinvar 855928	4	48
Pabst Burke Pilot 922108	5	48
Sir Ormsby Valentine Burke 968349	2	48
Churchill The Diplomat 936443	2	47
Hickory Creek Pattern Maker 1061910	2	47
Hartholm Carnation Midnight 961209	2	47
Ormsby Carnation Jewel King 962080	2	47
Osborndale Lochinvar Lucian 1065194	2	47
Sir Bess Ormsby Fobes Medalist 985695	5	47
Clarkdale Gloria Transmitter 1059819	3	46
Kyland Gallant Lad 1023833	2	46
Pebble Beach Prince Flo 889430	2	46
Shaws Dauntless Crete Tidy 972500	2	46
Windy Shade Winterthur Fobes 1022462	4	46
Carnation Imperial Madcap Lad 837650	6	45
Clyde Hill Elsie Tidy Lad 19th 1010684	2	45
Lieutenant King Bessie Carnation 784231	2	45
Maple Haven Noble 938139	2	45
Pabst Sir Belmont Bess 762410	3	45
Pabst Sir Cascader Wayne 704743	1	45
Skokie Prince Lavar 974773	2	45
Sunslope Imperial Chief 891850	5	45
Carnation Signalman 927198	4	44
Cooperfield Dottie Mae Conqueror 1034471	2	44
Newmont Aristocrat 827033	5	44
Rolling Woods Dynamite 843496	2	44
Carnation Revelation Inka 1027213	7	43
U N H Marathon Conqueror 1038591	1	43
Exranco Thunder Ormsby Perfection 1002736	2	42
King Bessie Senator 741205	3	42
Larrow Ormsby Fobes Adonis 1001480	2	42
Lauriston Duke Pluto 148219 CHB	1	42
Carnation Governor Homestead Inka 918396	3	41
Curtiss Candy Ovation 919604	1	41
Harden Farms Deen Twenty-Nine 1076956	2	41
Maytag Ormsby Fobes 34th 1038977	4	41
Winterthur Fobes Select Dorian 1055867	7	41
Pansco Hazel Designer 855690	6	40
Pansy Boast Star Lad 1010042	2	40
Woosterdale Cavalier Plutocrat 1020277	1	40
Baker Farm Everlasting 691897	2	39
Broad Rock Fond Duke 956533	6	39
Elmwood Hengerveld Pride 757408	1	39
Marlow Femco Alma Onward 933228	4	39
Nieman Tritomia Burke Dean 1074213	2	39
Shaws Dauntless Avalon 959314	1	39
Wis Burke Pietertje Lad 975183	4	39
Carnation High Tide 1033257	2	38
Crescent Beauty Montvic 896381	3	38
Hallrose King Hazel 813662	2	38
Morsanco Tidy Agatha Lad 962217	3	38
Pabst Roamer Gallant 1013718	2	38
Starline Prince Pansy 1080014	1	38
Ladino Polly Pansen 1044780	1	37
Carnation Joe Creamelle 757055	2	36
Dellinger Colantha Sugavic 1029647	2	36
Dunloggin Strath Var 879145	2	36
Napstahos Chip Gettie Fayne 1054344	3	36
Pebble Beach Viking Chloe 859926	3	36
Admiral Ormsby Fobes Beechwood 2d 716662	2	35
Ceydermead Ollie Chieftain 909229	1	35
Creamcup Imperial Masterpiece 999083	2	35
Hedge Adean Illustrious 1085462	2	35
Midland Neptune Segis 981748	1	35
Newmont Mutual Marathon 758846	1	35
Sovereign Cochran 1007680	2	35
Stockton Major Piebe 1009005	2	35
Westlake Bonheur Abbekerk 903171	3	35
Braedon Colantha Posch 979976	2	34
Carnation Professor 1054493	5	34
Glenafton Keystone 1101412	3	34
Napstahos Rex Apex Hello 972438	3	34
Newmont Ormsby Chief 893550	2	34
Sir Taylaker Ormsby Gettie 4th 769596	3	34
Arbeth Roamer Admiral 1063372	2	33
Ellbank Ormsby Prince 865441	2	33
Nowisco Tidy Inka 1063251	3	33
Sir Ormsby Fobes Dictator 55th 857507	2	33
Adohr De Kol Pontiac Lad 975611	1	32
Dunloggin Woodmaster 667915	1	32
King Posch Ormsby Jolie 925661	2	32
Montvic Posch Rag Apple 653486	2	32
Pahvant Admiral Burke 993169	3	32
Pikes Peak Sir Ormsby Bess Piebe 789931	2	32
Winterthur Fobes Posch Venice 799875	2	32
Elmcroft Sylv-O-Gram 171134 CHB	3	31
Forsgate King Hartog Rag Apple 1062656	2	31
Sweetholm Rag Apple Sovereign 1118688	1	31
Wimbledon Ollie Emperor 750270	2	31
Yankton Colanthus Louis 869901	4	31

30 Points

Carnation Count 812518, Carnation Imperial Senator 878259, Kandarque De Kol Pledge 901714, King Tidy Fobes of Ventnor 751697, Knollwood Bonheur Chieftain 897999, Pioneer Pathfinder Ormsby Jan 957931, Tilfa Ormsby Matador King 960710 and Tritomia Fobes Ormsby De Kol 872775.

29 Points

Carnation Typesetter 826025, Dunloggin Lochinvar 905788, Netherland Rag Apple Karl 150837 CHB, Winterthur Fobes Great Viscount 823055 and Zeldenrust Korndyke Cornucopia 771040.

28 Points

Clover Lawn Gift Sir Mabel 924604, Dunloggin Aim 780041, For-Mar Ideal Admiral 1048306, Meriwether Buck Hester Triune 1047921, Milkman Burke Director 1018992, Montvic Rag Apple Marksman 137532 CHB, Napstahos Royal Regis Pontiac 1054352, Sir Douglas Quad-Gerben Line Colan W 815098, Skokie Prince Korndyke 971138 and Weber Hazelwood Burke Raven 909839.

27 Points

Baker Farm Jon Direct 787731, Carnation Progressor Spoford 1072341, Dunloggin King Var 903720, Dunloggin Royal Var 879146, Exranco Rosie Wayne Creator 1046147 and Forsgate Ace Piebe 1019832.

26 Points

Crownhurst Segis Perfection 837231, Erindale Killarney 1027796, Forthlyne Lochinvar Ben 942966, Hallrose Roxetta Admiral 914865, Pabst Burke Governor Crusader 872782, Pansco Belle Hazel 994826 and Richman Hanna Pontiac Polkadot 1005106.

25 Points

Admiral Comet 1110594, Curtiss Candy Della Lad 893934, Man-O-War Ormsby Posch 691354, Mendocino Megaphone 818345, Olga Dividend 952538, Pabst Roburke King 992848, Rolling Knoll Master Ponty Posch 921426, St L King Fryslan Laconic 1004287, Starkdale Garnet 858739 and Twelvelms Comet Man-O-War 1068248.

In addition 421 other sires had daughters qualifying for the Honor List. For reasons of space we list only the number of sires in each bracket. We will gladly furnish the score for any particular sire upon request.

Bracket	No. of Sires
24 points	15
23 points	6
22 points	13
21 points	10
20 points	16
19 points	19
18 points	16
17 points	13
16 points	22
15 points	9
14 points	5
13 points	20
12 points	17
11 points	20
10 points	23
9 points	25
8 points	24
7 points	19
6 points	18
5 points	30
4 points	22
3 points	23
2 points	20
1 point	20

PABST ROAMER (Ex-GM)

Third high sire of the year with 506 points, nosed out of second by his own son, Pabst Roamer Dean Walker Lad (Ex-GM), who had 511 points. This is the first time that any sire and son each scored over 500 points in any year. Roamer and his 16 sons score 1628 points. Burke, Roamer and Walker make up the leading three-generation group.

Association Between

Production & Type Rating of the Holstein-Friesian Cow

By W. J. Tyler, E. L. Corley and E. E. Heizer
University of Wisconsin

Given by Dr. Tyler at the 70th Annual Convention, Philadelphia, Pa., June 1, 1955.

Many of the reports on the relationship between type and production merely list the average production of the cows of the breed by classification rating. These figures have been interpreted by some to indicate a high association between type and production. Unfortunately, little has been said about the variation in the production records of the cows in the different classification groups. In addition, these figures may be biased by differences between herds and time trends within a herd. In this study, the association between type and production was computed on a within-sire within-herd basis. The measure used was the regression coefficient which measured the average increase in production per increase of one grade in type.

The data available for this study were the milk and butterfat production records and type ratings of 59,511 Holstein-Friesian cows. Each of these females had both production records and type ratings. The milk and butterfat records of each cow were adjusted to a 2X ME 305-day basis. An average of all lactation records, official type rating (with breakdowns) and identifying information for each cow were punched on IBM cards by the Holstein-Friesian Association and were received by the University of Wisconsin in January, 1954.

The regressions of milk and fat production on the final and breakdown ratings were:

Rating	Within-sire Within-herd Regressions Lbs. Milk	Lbs. B. F.
Final	292	15
General appearance	301	13
Dairy character	649	23
Body capacity	253	10
Mammary system	300	12
Fore udder	187	8
Rear udder	308	12
Legs and feet	110	4
Rump	102	4

For example, this indicates that fat increases 15 lbs. for each increase of one grade in final type rating. Two regression lines for fat production on final rating are shown in Figure 1. The solid line is one that is based on the gross regression (24 lbs.), which is biased by herd differences. The dotted line is based on the within-herd regression of 15 lbs. which is roughly 40% less than the gross figure.

The average production of the cows in each herd was calculated and the herds were stratified according to average milk production into five groups. The regression figures were computed for each production level. However, there was very little difference in the values. An example of the regression lines (fat on final rating) for each of the five levels is given in Figure 2. The actual regression coefficients were as follows: low level, 13 lbs.; medium low, medium and medium high levels, 15 lbs.; and the high level 18 lbs. Hence it appears that the association between type and production remains fairly constant at all five levels of production.

While these results do not indicate that type and production are completely unrelated, the association appears to be less than many have been led to believe. Consequently, selection for type only will not greatly improve production, nor will selection for production only greatly improve type.

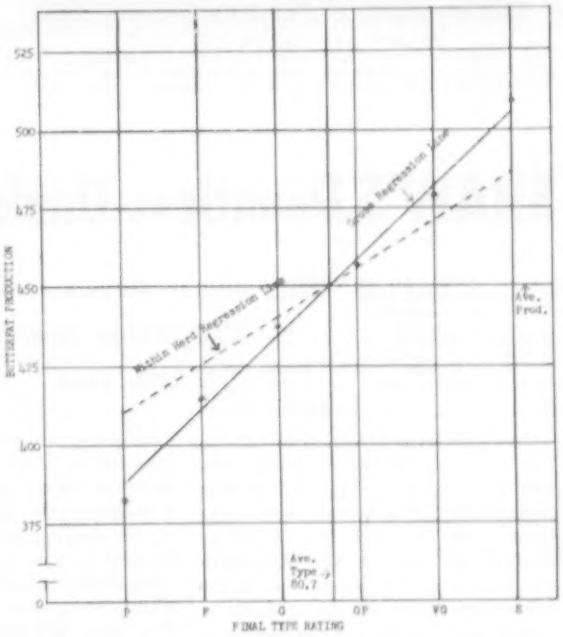


Fig. 1. Graph of Gross and Within Herd Regressions of Butterfat Production on Final Type Rating.

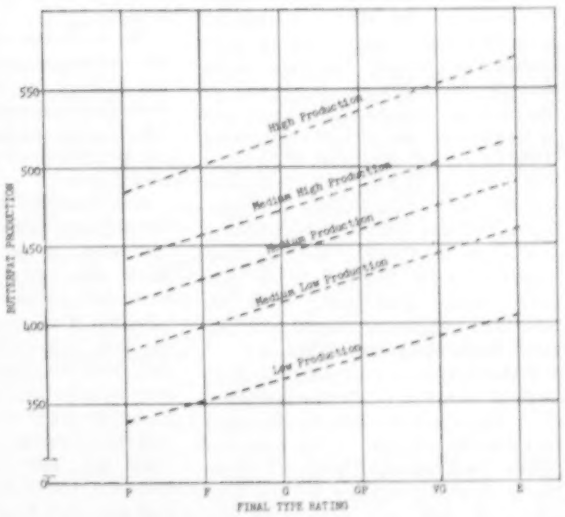
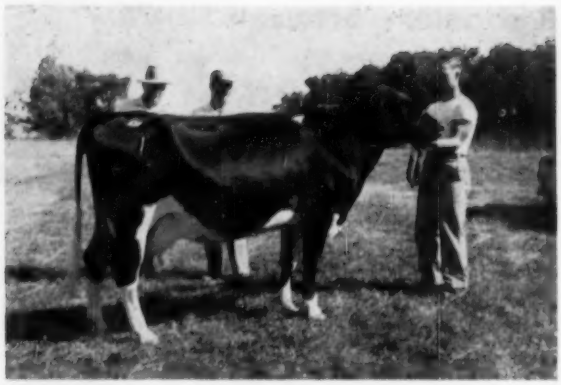


Fig. 2. Graph of Within Herd Regressions of Butterfat Production on Final Type Rating for Five Production Levels.

SHAW'S DAF CRETE UNA ($1750)
Top animal of the first Shaw's Dauntless Dunloggin Sale. Purchasers were Hinenach and Seipt, Easton, Pa. The Hindenach's have a 560-lb. herd average.



SHAW'S TIDY CONQUEROR PAULINE ($1425)
Top female of the sale. In the picture are buyer Kenneth T. Henry, Ogdensburg, N. Y., and Harold Shaw.

SHAW'S Dauntless-Dunloggin Sale Averages $735

CATALOG SUMMARY

24 Females 2y & over (3 calves under 3 mos. s.w.d.)	$18,520	$771.67
1 Open Yearling	660	220.00
11 Heifer Calves over 3 mos.	550	550.00
6 Bulls over 3 mos.	6,880	625.45
	4,285	714.17
42	$30,895	$735.60

Buyers from 9 States Pay $30,895 for Select Shaw's Ridge Draft to Make Top Individual Sale Average of the year.

Shaw's Dauntless-Dunloggin sale on July 11 at Shaw's Ridge Farm, Sanford, Me. was a smashing success. The average of $735.60 on 42 head is the top for the year thus far on an individual sale offering. The 42 animals sold were a good cross section of the well-known Shaw's Ridge herd. Every animal in the sale was a descendant of Baker Farm Dauntless, Excellent Gold Medal former herd sire, or Dunloggin Tidy Miss, Excellent 5407 lb. lifetime record daughter of Dunloggin Woodmaster, and all but a very few were descended from both of these foundation animals. The type of the animals was uniformly choice and seldom has any sale catalog been so solid in production and official type rating. This of course reflected 27 consecutive years on H.I.R. and 15 years of regular herd classification at Shaw's Ridge. It was realy a "Gold Medal" sale — 20 head being sired by Gold Medal sires, 21 having one or more Gold Medal grandsires, while the other one remaining animal had four Gold Medal great grandsires.

The offering was in no sense a reduction sale, but rather the marketing of a crop, made possible by the excellent breeding health of the herd and careful management. Some 22 heifer calves have been born in the herd since the sale was announced. No announcement has yet been made regarding a continuation of the series next year, but we have the impression that this is in the works.

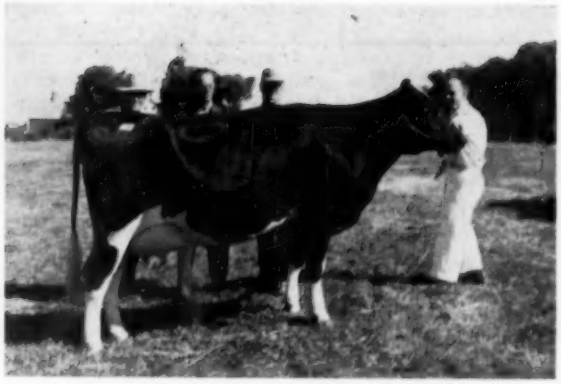
There was a fine crowd on hand throughout the sale, including many of the leading breeders of New England as well as a good representation from New York. The day was perfect after a week of extremely hot weather. Mr. and Mrs. Shaw were hosts on Sunday afternoon to about 80 at an open house featuring Maine lobster. Many from a distance had the opportunity to spend the evening at the seashore.

W. A. Baker was in charge of the sale arrangements and nothing was left undone for the comfort, convenience and information of sale visitors. The catalog which he prepared (and the **World's** press printed) drew many compliments.

Sale Manager Baker called the assemblage to order a few minutes after noon, introduced owner Harold Shaw who extended a welcome and made a brief statement regarding the offering. Then followed a few introductions of notables and T. R. Langdell, New England's "biggest" auctioneer, swung into action. The Baker-Langdell team does a most pleasing and effective job and they were at their best here, with never a dull moment. The selling took about three and one half hours.

To get on with the details of the sale: Prices ran very even. Seven head sold above $1000 and up to $1750 and 38 were above $500. The top figure was paid by B. L. Hindenach, Easton, Pa. for the 9½ months old bull, Shaws D.A.F. Crete Una. A Preferred Pedigree bull, he was a choice individual son of Shaws Crete Tidy Una, Excellent 806-lb. 4½ year-old daughter of Shaws Dauntless Crete Tidy (EX-GM). The Una cow is the top show cow of the herd. She was second at Eastern States last year in the aged cow class and won first as a 2-year-old, including All-American nomination. The sire of the calf, Shaws Dauntless Aim Fern, has an exceptional preliminary proof and is a son of Baker Farm Dauntless from a twice 1000 lb. prize winning dam. There was a lot of competition for this fine young bull.

The top priced female was the 4-year-old, Shaws Tidy Conqueror Pauline, purchased at $1425 by Kenneth T. Henry, Ogdensburg, N. Y. She was picked by many as the top individual of her age in the herd. A daughter of Dunloggin Golden Cross Tidy from the distinguished Pauline family at Shaw's Ridge, six of the seven sires on her chart were Gold Medal and the seventh was her grandsire, Dunloggin Golden Cross. Mr. Henry also bought three others at prices up to $1050. From the same Pauline family came the highest record cow in the sale, Shaws Lady Tutts Pauline, who



SHAW'S GCF DAUNTLESS TOGUS ($1225)
Top 2-year-old of the sale bought by T. T. Whitney, Flying Cloud Farm, Alstead, N. H. In the picture are contending bidder Kenneth Henry, Ogdensburg, N. Y., Earl Simmons, Manager of Flying Cloud Farm and Harold Shaw. Ken Fowler is at the halter.

SHAW'S DAF CRETE KINDNESS ($1250)
Highest selling heifer calf purchased by Emerson Thomas, Brattleboro, Vermont. Left to right — Harold Shaw and Mr. and Mrs. Thomas.

made 986.4 lbs. fat (3X) as a senior 3-year-old. She sold under expectations at $1025 to J. Elton Overholt, Perkasie, Pa.

Emerson Thomas, Brattleboro, Vt. paid $1250 for one of the choice calves in the sale. This was Shaws D A F Crete Kindness, a nearly white paternal sister to the $1750 top bull, by Shaws Dauntless Aim Fern, from a 734-lb. Very Good daughter of Shaws Dauntless Crete Tidy.

T. T. Whitney, Alstead, N. H. made two fine additions to his interesting herd. He paid $1225 for a very choice close springing 2-year-old daughter of Shaws Golden Cross Fern Side, a younger bull from whom much is expected. The dam of the heifer is a 910-lb. daughter of Dauntless in a great family. He also paid $900 for a February son of Shaws Dauntless Crete Tidy out of a 669-lb. 2-year-old daughter of the 986-lb. 3-year-old that featured this sale. The bull will become a junior sire at Flying Cloud Farms.

Donald P. Corbett, Maine Extension dairyman, whose herd is at Waterville, Me. was the largest buyer in point of both numbers and dollars —six head for $14,415. Heading his purchases was Shaws G C F Leseyla, a lovely just-fresh 2-year-old daughter of Shaws Golden Cross Fern Side from one of the better known female lines at Shaw's Ridge. The price was $1225. He also bought another springing 2-year-old daughter of the same sire at $900.—M.S.P.

Following is the sales list:

B. L. Hindenach, Easton, Pa.
(M) Shaws D A F Crete Una (9-54) $1750
Kenneth T. Henry, Ogdensburg, N. Y.
Shaws Tidy Conqueror Pauline (2-51) 1425
Shaws Crete Tidy Conqueror (4-53) 1050
Shaws Crete Tidy Aim Lass (11-54) 825
Shaws Fern Side Tidy Delight (7-54) 550
Emerson Thomas, Brattleboro, Vt.
Shaws D A F Crete Kindness (11-54) 1250
Shaws Crete Tidy Ruth Olive (10-54) 530
T. T. Whitney, Alstead, N. Hamp.
Shaws G C F Dauntless Togus (1-53) 1225
(M) Shaws Crete Fern (2-55) 900
Donald P. Corbett, Waterville, Me. (6)
Shaws G C F Leseyla (1-53) 1225
Shaws G C F Fayne (2-53) 900
Shaws Fern Tidy Kindness (10-54) 775
Shaws G C F Aim Dunloggin (3-53) 750
Shaws D A F Ruth Olive (8-54) 525
J. Elton Overholt, Perkasie, Pa.
Shaws Lady Tutts Pauline (6-49) 1025
Robert D. Waterman, Sabattus, Me.
Shaws Crete Tidy Royal Fay (1-53) 800
Alex Shapiro, Manchester, N. Hamp.
Shaws Tidy Crete (4-53) 775
Alpheus J. Hamilton, East Greenwich, R. I.
Shaws Crete Tidy Lady Gold (5-53) 750
Shaws Una Ruth Olive (6-52) 640
Shaws G C F Dauntless Olive (3-53) 610
Shaws G C F Susan (2-53) 600
Roland Hemond, Mechanics Falls, Me.
Shaws Fern Tidy Princess (7-54) 720
Shaws Tutts Federate Jewel (10-49) 625
Shaws Aim Royal Princess (4-50) 550
Vermont State Hospital, Waterbury, Vt.
Shaws D A F Crete Tutts (11-50) 700
Shaws Crete Tidy Royal (10-52) 520
R. W. P. Johnston, Lexington, Ky.
Shaws Crete Tidy Dauntless (4-53) $700
Paul H. Fournier, Saco, Me.
Shaws Tidy Fern Jewel (1-53) 700
George L. Chick, Perkasie, Pa.
Shaws Tutts Conqueror Pauline (1-50) 650
Massachusetts Selective Breeding Ass'n, Shrewsbury, Mass.
(M) Shaws Crete Leseyla Togus (Twin 3-55) 650
W. Henry Allen, Hebron, Me.
Shaws Tidy Leseyla Ruth (1-53) 630
Eben C. Haggett, Damariscotta Mills, Me.
Shaws Crete Tidy Togus Ruth (10-54) 620
Shaws Crete Tidy Lass (7-54) 500
Robert M. Thompson, Jr., Ogdensburg, N. Y.
Shaws Tutts Dauntless Lass (10-50) 585
Raymond & Maurice Keene, Auburn, Me.
Shaws Tutts Una (9-49) 575
Robert Nutter, Corinna, Me.
Shaws Crete Fern Federate (12-54) 525
Warren R. Folk, Meridin, Conn.
Shaws Fayne Colantha (6-47) 510
Vermont State Farm, Windsor, Vt.
(M) Shaws Crete Tidy Golden Aim (1-55) 500
J. Warren Chadwick, West Boxford, Mass.
Shaws Crete Tidy Direct (10-54) 450
Other buyers were: Guy Buckley, North Leeds; Donald C. Davis, Pittsfield, Me.

WHOLE MILK FOR VEAL CALVES

East Lansing, Michigan,—Twice-a-day whole milk feeding has produced top quality veal calves that gain two and a half pounds per day, Robert Niedermeier, University of Wisconsin dairy cattle researcher, told members of the American Dairy Science Association at their recent meeting.

The research shows that veal calves fed liberal whole milk grew better and graded higher than calves on limited milk rations or milk replacers. Whether calves for veal will be profitable on this basis depends on milk and veal prices, Niedermeier pointed out.

Niedermeier said Holstein calves fed all the whole milk they wanted gained an average of 2.5 pounds daily until they were slaughtered at 6 weeks of age. They drank up to 30 pounds of milk daily, and none of them had scours.

Calves fed limited whole milk and milk replacer rations with grain and hay gained 1.5 pounds and 1.29 pounds per day respectively.

Whole milk calves averaged one pound of gain for every 8.6 pounds of milk consumed. Half the calves on liberal whole milk were given a copper and iron supplement, which resulted in an objectionable red color in veal when the calves were slaughtered.

The calves fed grain and hay developed larger stomachs, with much more capacity in the paunch or first compartment.

Veal feeding tests are continuing, with cooperation between Niedermeier and N. N. Allen, dairy cattle specialists, Robert Bray, meats specialist, and Flora Hanning, home economist.

EDITORIAL

ALL-AMERICAN PLANS

The 1955 All-American Holstein awards, sponsored by the **World**, will be the 31st in this important series. We have been very happy over the continuing keen interest in this breed promotional effort which we have conducted since 1922, with a break only during the war years when showing was curtailed.

Our rules have become pretty well settled through the years and will be continued this year with only one minor change. We will continue to offer 14 classes—5 for bulls, 7 for females and the Get and Produce. First and second prize winners at Waterloo and the International and first prize winners at the State and Regional Fairs and State Black & White Shows, under some circumstances, will be eligible for competition. The change should be noted from previous years which made second prize winners at all officially designated Regional shows eligible for nomination. Few second place winners from these shows were ever entered and it was felt that the rule might be discriminating against entries at several of our larger State fairs (like Wisconsin and New York) which might actually be stronger than many of the Regional shows.

U. S. owned animals are eligible on similar winnings at Canadian major shows and we extend the privilege of All-American competition to Canadian owned animals winning at U. S. shows. We have to report some feeling by U. S. exhibitors that our friends in Canada should extend reciprocal action in relation to their All-Canadian awards.

Our position, however, has been that our All-American awards have traditionally gone to the winning animals at our principal shows, regardless of where they were owned. We take pride in that fact and our feeling is that the All-American awards mean more because of that policy through the years.

Entry

Entry is made by submitting to **Holstein-Friesian World** a suitable unretouched picture of each eligible animal or group. In the case of senior females we require pictures to show the animal in substantially the same stage of lactation as it appeared when shown during the present season. All pictures are required to be current. Pictures about 5" by 7" are preferred but are not required. Closing date for entries is November 1, except that for the late shows a short extension is made by arrangement. Responsibility for submitting pictures of entries rests with the owner and pictures submitted are to become the property of the **World** for our permanent files.

After the closing date all entries are processed by a Nominating Committee which selects the top six entries in each class for All-American nomination. The nominations are then submitted to the entire panel of All-American Judges, which usually number 20 or more of the judges of the year, for a mail vote.

Following is a list of the judges invited to serve on the 1955 All-American Committee. At this time, however, it is considered a preliminary list and subject to later amendment. In parenthesis are given the shows which each are scheduled to judge.

Hilton Boynton, Durham, N. H. (Mid-South, Tenn. Valley)
G. M. Cairns, College Park, Md. (Ind.)
J. P. Eves, Chicago, Ill. (Grand Nat.-Colo.-Topeka)
G. E. Gordon, Berkeley, Calif. (Wis.)
Elmer Hansen, Cary, Ill. (Ozark Empire)
W. K. Hepburn, Jr., Dalton, Pa. (International-Md.-CNE)
H. A. Herman, Columbia, Mo. (Okla. State)
Allen Hetts, Ft. Atkinson, Wis. (Mich.-Ill.)
J. Durno Innes, Woodstock, Ont. (Minn.)
H. H. Kildee, Ames, Iowa (S. D.)
Delbert Kingston, Cary, Ill. (Utah)
Elis Knutson, Oconomowoc, Wis. (All-Iowa)
John L. Morris, College Park, Md. (N. J. B & W-Winston-Salem, N. C.)
M. B. Nichols, St. Charles, Ill. (Richmond B & W-W. Idaho-Tri-State)
C. L. Norton, Stillwater, Okla. (Mo.)
Arthur Porter, Ames, Iowa (Texas-Kans.-Neb.)
C. S. Rhode, Urbana, Ill. (Calif.)
Harvey Swartz, Waukesha, Wis. (Ohio-N. Y.-Ky.-P. I.)
Geo. E. Taylor, New York, N. Y. (Atlantic Rural)
Geo. W. Trimberger, Ithaca, N. Y. (Waterloo-E. States
R. N. Wills, McDonogh, Md. (N. C.)
L. V. Wilson, Owatonna, Minn. (Ia.)

We will also continue our popular Junior All-American Awards under substantially the same rules as in past years. The full statement of these rules appeared in the **World** of March 19 (p. 136). Entry blanks have been sent to leaders and are also available here upon request.

SOME ASPECTS OF FROZEN SEMEN

We devote considerable attention in this issue to the subject of Frozen Semen, the techniques of handling it and the problems and challenges it offers. We call particular attention to the article by Dean Cairns, the accompanying series of pictures from the University of Maine and Dave Morrow's minutely detailed report of the freezing methods successfully used by Norris Earnshaw of Golden Genes fame. To the best of our knowledge such detailed information on this subject has never before been published, at least outside the technical journals.

Frozen semen, which is a comparatively new development, may have an important impact on the purebred breeding business. Certainly, where the studs have bulls of outstanding merit available on a selective basis, thoughtful breeders will be more interested in patronizing them than they have been in the past. Individual breeders are also now enabled to expand and lengthen the period of use of their own outstanding bulls in their own and other herds. It should have the effect of increasing the value of superior proved sires in the market place.

There are, of course, some elements of worry involved. The breed Associations have special concern, as of course breeders have also, regarding the possibilities of error or downright fraud, where it is possible to offer semen a long time after the bull of record has died. Thus, regulations now developed, which may seem onerous to sire owners, have a definite purpose and are intended to be in the interest of the whole purebred industry. The latest rules will soon be out and will then be published.

Proponents foresee the possibilities of 75,000 to 100,000 or more services from a sire as commonplace. We have to be very sure that the sires themselves are not commonplace. What a responsibility it imposes on those who choose which sires shall be put in a position to exert such influence as this on our future herds! It would be a bold

man or committee of men who would assume this responsibility. The knowledge simply does not exist today to warrant putting the future of America's herds in such a concentrated number of breeding bulls. Sounds too much like a Russian project and we do not expect it to happen here.

While some stud managers talk darkly about the unreliable nature of sire provings within a single herd, and attempt to develop young bulls selected entirely on artificial service proofs for several generations, it will be a sad day if the time ever comes when the individual initiative of careful breeders is discouraged to the point of extinction.

The studs should welcome the continuance of seed stock herds working with programs of their own as a possible source of future stud sires. The broader this effort can continue to be, the more likely we are in the future to have a continuing supply of sires fully proved in both production and type and worthy of the enlarged responsibilities now made possible by the frozen semen system. It is our firm opinion that private initiative in breeding Holsteins still has a worthwhile future for breeders ambitious to develop their own breeding programs with their own herd sires. They are and will continue to be the backbone of the industry.

FIRST HALF YEAR SALES

Preliminary figures for Holstein auction sales for the second quarter showed an average of $381 for 3213 head selling in 45 sales. Total proceeds were $1,224,365. This brings the total for the first half year up to more than a $2,000,000 volume. The following tabulation gives the detailed figures for the first half of 1955 with the comparable 1954 figures for comparison.

January Through June	No. of Sales	No. of Head	Total Dollars	General Average
1955	89	5745	$2,045,355	$356
1954	72	5051	1,944,817	$385

In spite of this difference in the average, the feeling is general that the market tone is better this year than last and the difference in the averages may be pretty well accounted for by the fact that there was no sale this year which began to match the Hickory Creek dispersal of 1954 with its total of better than $350,000. The improvement in the general tone of the Holstein market seems to be rather clearly indicated by the following break down of sales into price brackets.

Bracket	1st half of 1955	1st half of 1954
$400 and up	22.3%	13.9%
$300	35.9%	38.9%
$200 and under	41.8%	47.2%

There is a very full schedule of sales through the rest of this year. The Sale Calendar, which will be found near the back of this issue, shows 127 sales listed from the date of this paper until year end. They are scheduled in 25 states and Canada and will offer prospective buyers a convenient place to fill their needs. The sales include dispersals of established herds, select consignment sales sponsored by state and county clubs and regularly established reputable consignment sales. These events all merit the confidence of buyers.

The time is favorable indeed to establish new breeding herds of purebred registered Holsteins or to strengthen existing herds by judicious purchases. Milk prices generally are improving and it may well be that we are over the worst of the hump in our own particular problem of postwar adjustment.

Six Months Picture

Association business for the first six months of the current year finished with a record-breaking total for the month of June. Applications for registration and transfer both exceeded any previous June in history. This brought the total applications for registry for the first six months of the year within 150 of the previous all-time high of 1954. There is little doubt but what 1955 registrations will match or even exceed slightly our record-breaking total of last year.

Total applications for transfer for the first six months of the year are higher than they have been for the past two years and definitely show an upward trend. Actually transfer applications are a somewhat more delicate indicator of our Holstein business trends than are registry applications; therefore it is truly encouraging to see the transfer trend of the last three years reverse itself and head upward. This seems to substantiate the statements which we have heard recently that there is a considerable strengthening in the market for Holstein cattle.

The first six months' figures also indicate a further strengthening of the Holstein position in the purebred dairy cattle industry. For this period, Holstein registrations represent 53.5% of the total registations of the five dairy breeds, while Holstein transfers are up to 52.2% of the total of the five breeds. Comparable figures for all of last year showed Holstein registrations to be 51.1% of the total and transfers to be 49.1% of the total.

Without a doubt there is good reason for the slight slackening in the rate at which we have been receiving applications for membership in the Association. Currently we are about 110 behind last year's total for the first six months. Slightly larger herds, possibly even fewer herds, and the decrease a few years ago to a slightly lower level of new buyers (now stabilized at about 20,000) are all contributing factors. Despite these facts, we expect that at least 1,400 new members will be added to the Association's rolls this year. Through studies which we have made in the past and through information received from new members, it has been fairly well established that the best method of getting new members into the State and National Associations is through personal contact by active Association member-breeders. In this respect as in most of the Association's programs, it is a responsibility as well as an opportunity in which all members of the Association can and should share.

Improvement Programs

Our two major breed improvement programs on which most of our other programs are based continue at a high level of activity. Both Herd Improvement Registry Testing and Classification stand at mid-year at all-time highs. While the rate of increase of cows on HIR has leveled off to some

(please turn the page)

CLOTHILDE MATADOR PAULINE
Excellent at 15 yrs.
At 14 yrs. F. 296 2X 712.6 4.3% 16,545
At 15 yrs. F. 355d 2X 655.6 4.2% 15,769
Both records among the tops on Nat. List on HIR.
At 18y F. 315d 2X 609.4 4.0% 14,894

Queen of our Herd

She has just completed a record at 18y 2m in 315d of
609.4 F. 4% 14,894 M.

This brings her total to 7,537 F. and she was never tested until she was 9 years of age.

Her daughter, Naches Clothilde, sired by Chimacum Valiant, has just finished her 305ds with 698.1 F. at 2y0m —the highest two year old we have ever had.

"Pauline" is an inbred of Matador Ormsby Pauline.

Bull calves available from our state and national champion 2X cows sired by our "Rudy" Crescent Beauty sire and by Carnation Dynamo—write for details.

Naches Holstein Farm
CLAYTON F. ALLARD
YAKIMA Route 8 WASHINGTON

extent in the last year, it is still increasing by virtue of the increased number of cows in herds on test. The July first figures showed 70,366 cows on HIR, representing an increase of 3,000 over the same date a year ago.

Her Classification continues to gain at a most encouraging rate. Through June, 22.4% more cows had been offered for classification than through June last year. It will be remembered that 1954 was our largest Classification year.

From these few facts and from this appraisal of the Association's business for the first six months of 1955, every member and breeder can take justifiable pride in our Holstein industry. Each year our position of leadership is strengthening and with it comes the added responsibilities to every member-breeder to continue to justify the confidence which has been placed in the breed as "The Breed of the Times".

END

DAIRY SALES PROGRAM WILL EXPAND MORE IN '56

Dairy farmers will add more power to their sales program in the fall of 1955 and into 1956. This was decided at the annual summer meeting of the American Dairy Association executive committee in Rapid City, South Dakota, July 12-13.

For the first time in the association's history dairy farmers will have a night-time television show every week. In addition to Disneyland, which the dairymen sponsor on alternate weeks, the association will co-

(Continued from page 29)

		Milk	%		Fat	Year
Ten Months Division—Senior 3-year-old Class—4X Milking						
Queen Pauline Colantha Posch 1304488 (GP)	(2)	23908	3.6	(1)	852.4	1931
Harry Yates, Orchard Park, N. Y.						
Bessie Ormsby Fidelia 1432079		21254	3.9	(2)	830.9	1934
R. V. Rasmussen, Deerfield, Ill.						
Chimacum Gerben 673495	(1)	24698	3.2	(3)	792.7	1925
Western State Hospital, Ft. Steilacoom, Wash.						
Chimacum Wayne Monarch Corn. 328336	(3)	23295	2.8		658.3	1921
F. R. Beals, Tillamook, Oregon						
Ten Months Division—Senior 3-year-old Class—3X Milking						
Queen Betsy Segis Ormsby 2189937 (G)	(1)	24288	3.5	(1)	853.1	1944
W. J. Loufman, Homerville, Ohio						
Mahwin Johanna Ethel 1224178	(3)	23826	3.5	(2)	843.2	1932
Albert Winter, Mahwah, New Jersey						
S P S M Bessie Hengerveld Pont. 2353458 (VG)		22624	3.5	(3)	783.8	1947
State Prison of So. Michigan, Jackson, Mich.						
Battels Tietje Pontiac 1408268	(2)	24124	3.0		716.3	1934
Archie Allison, Cheyenne, Wyoming						
Ten Months Division—Senior 3-year-old Class—2X Milking						
Carnation Pontiac Beauty 2946079 (GP)		18560	4.4	(1)	816.3	1952
Clayton F. Allard, Yakima, Wash.						
B D I Governor Lady 2143424	(2)	20203	3.7	(2)	751.7	1954
U. S. Dairy Division, Beltsville, Md.						
RWJ's Rocky Hill Wayne Supreme 2145077		18877	3.9	(3)	745.5	1951
Roger Jessup Farms, Glendale, Calif.						
E Becker Esther Ormsby Supreme 2798279	(1)	20772	3.3		690.2	1951
Elmer Becker, Watkins, Iowa						
Gray View B D Sugar 3213367 (Ex)	(3)	19909	3.5		687.1	1955
Harvey A. Nelson & Sons, Union Grove, Wis.						
Ten Months Division—Junior 3-year-old Class—4X Milking						
Steilacoom Prilly Ormsby Blossom 763405	(2)	23250	4.0	(1)	933.0	1925
Western State Hospital, Ft. Steilacoom, Wash.						
Lady Thyrsa of Berks 828260		18699	4.4	(2)	822.3	1927
A. S. Deysher, Reading, Pa.						
Dell Lyons Johanna Korndyke 1216236		21825	3.6	(3)	790.4	1931
R. V. Rasmussen, Deerfield, Ill.						
Gerben Bracelet Bessie 455263	(1)	23477	2.7		633.4	1921
T. J. Owens, Kirkland, Wash.						
Idaho Hello Iris 1219261	(3)	22417	2.8		626.4	1931
University of Idaho, Moscow, Idaho						
Ten Months Division—Junior 3-year-old Class—3X Milking						
Mendocino Abbekerk Reka 1590126	(3)	21462	3.6	(1)	776.4	1936
Mendocino State Hospital, Talmage, Calif.						
Lady Burke Pride Colan-Gerb Watson 1908146		18154	4.2	(2)	767.5	1940
U. S. Dairy Division, Beltsville, Md.						
Colony Lilith Fobes Colantha 2295458		19311	3.9	(3)	749.4	1945
R. V. Rasmussen, Deerfield, Ill.						
DuPage River Elaine Champion 3194034	(1)	22124	3.3		724.4	1954
DuPage River Farm, DeKalb, Ill.						
Herosa Thelma Isa Ormsby 1808070	(2)	21764	3.1		685.3	1939
Marion Harper, Newton, Pa.						
Ten Months Division—Junior 3-year-old Class—2X Milking						
Miss Valentine Pabst Hazelwood 2777245 (VG)		17262	4.5	(1)	769.1	1951
C. W. Henry, Greeley, Colo.						
B D I Audoug Clara 3370484		17577	4.3	(2)	752.5	1954
Dairy Husbandry Research Branch, ARS, Beltsville, Md.						
Christy Homestead Susanna 3108980 (GP)	(1)	19223	3.7	(3)	716.7	1952
Theo F. Christoph, Chilton, Wis.						
Winterthur Fobes Great Zajalo 2540238 (G)	(3)	18772	3.8		705.6	1949
H. F. duPont, Winterthur, Del.						
Kneedmore Belle Senator Sadie 2634547	(2)	19075	3.4		641.0	1950
Kneedmore Holstein Farms, Pittsford, Mich.						

(JR. SIRE)

MARLOW REGAL ROAMER ALMA IDEAL 1155732
A "Selected Pedigree" Bull.
His first 6 dams average:
352 days 17904 M 4.25% 757.10 F
His sire: Regal Roamer Marlow Burke
Classified "Excellent"
His dam's lifetime record to date:
102,085 Milk 3.7% test 3,609 Fat

YEAR AFTER YEAR PRODUCTION

IS WHAT REALLY COUNTS!

For bull calves backed by good type and high production, contact us today. We can help you.

(HIS DAM)

OOSTIE FEMCO ALMA IDEAL 2501367
Classified "Very Good"

310d	8y	2X	19,142	4.9%	928.7
363d	4y	3X	19,594	4.5%	875.1
365d	10y	2X	19,548	4.4%	856.0
365d	9y	2X	18,335	4.5%	827.2
345d	6y	2X	16,139	4.3%	701.6
365d	5y	3X	16,870	4.1%	687.6
290d	7y	2X	10,729	4.8%	515.1
365d	2y	2X	11,049	4.1%	448.2

MARLOW HOLSTEIN FARM
J. C. Marlow, Owner

MARLOW MILKER

BOX 184, MANKATO, MINN.
John Rahbek, Op. Partner

Ten Months Division—Senior 2-yr-old Class—4X Milking

Anna Fayne Piebe 1115361 Mrs. F. Stenzel, San Lorenzo, Calif.	(1)	23208	3.4	(1)	794.3	1927
Pietje Butter Girl of Berks 904821 A. S. Devsher, Reading, Pa.		20748	3.7	(2)	762.0	1927
Empire Ormsby Josephine 1394401 Wm. Schmidt's Sons, St. Peter, Minn.		19052	4.0	(3)	756.6	1932
Miss Aaggie Ormsby Segis 442877 Fred Hartsook, Lankershim, Calif.	(2)	22083	2.9		643.1	1921
Isabella Korndyke Pontiac Walker 542112 Santa Anita Rancho, Santa Anita, Calif.	(3)	21318	3.2		677.5	1923

Ten Months Division—Senior 2-yr-old Class—3X Milking

Carnation Hello Spofford 1840658 Carnation Milk Farms, Carnation, Wash.		17900	4.0	(1)	718.1	1939
Lauxmont Rag Apple Nettie 1774308 Lauxmont Farms, Wrightsville, Pa.		17972	4.0	(2)	717.8	1938
Pabst Roamer Premella 3211950 (VG) Pabst Farms, Inc., Oconomowoc, Wis.	(1)	20678	3.5	(3)	715.6	1954
Hi Mary of Curtiss Candy 2720674 (GP) Curtiss Candy Co., Chicago, Ill.	(2)	20158	3.1		623.7	1950
Mission Ranch Competitor Denise, 1826541 Mission Ranch, Phoenix, Ariz.	(3)	19843	3.1		609.8	1939

Ten Months Division—Senior 2-yr-old Class—2X Milking

Winterthur Zeus Fobes Cajalo 2839151 (G) H. F. duPont, Winterthur, Del.	(2)	18536	4.0	(1)	748.4	1951
Rossiebelle Teekay Tilda Jessie 3030159 Thomas K. Martin, Northridge, Calif.		17683	3.8	(2)	675.0	1951
Bobby Rag Apple 3140478 (GP) Edmund Campbell, Seguin, Texas	(1)	19804	3.3	(3)	662.8	1952
Gray View Joan Pansy 2607785 (Ex) Harvey A. Nelson & Sons, Union Grove, Wis.	(3)	18156	3.4		616.9	1948

Ten Months Division—Junior 2-yr-old Class—4X Milking

Glen De Kol Walker Beauty 1315824 H. H. Faust, Ellensburg, Wash.		15004	4.6	(1)	694.0	1931
Clover Heights Ormsby Maid 1188146 (VG) L. B. Jones, Pittsford, N. Y.		18050	3.8	(2)	687.2	1929
Ormsby Sensation Abbekerk 635469 Julius Schmid, Montgomery, N. Y.	(3)	20564	3.3	(3)	682.5	1923
Rosamaines Korndyke Beauty 515281 Fred Hartsook, Lankershim, Calif.	(1)	22604	2.2		510.8	1923
Dutchland Colantha Kolrain Bess 996169 F. F. Field Holstein Trustees, Brockton, Mass.	(2)	20767	3.1		640.3	1928

Ten Months Division—Junior 2-yr-old Class—3X Milking

Mendocino Fayne Star 3110790 Mendocino State Hospital, Talmage, Calif.		18461	4.4	(1)	817.5	1952
Pabst Roamer Pride Louise 2489894 (VG) Pabst Farms Inc., Oconomowoc, Wis.		16784	4.4	(2)	730.9	1948
Forsgate Jane Susie 2d 3378465 (GP) Forsgate Farms, Jamesburg, N. J.		17853	4.0	(3)	711.7	1954
Mendocino Hester 1746928 Mendocino State Hospital, Talmage, Calif.	(1)	20583	3.0		625.3	1937
Mooseheart Akkrummer Cornucopia 1508514 Mooseheart, Mooseheart, Ill.	(2)	20532	2.8		659.4	1934
Du Page River Champion Aromatic 2754405 Du Page River Farm, Joliet, Ill.	(3)	20245	3.3		662.4	1950

Ten Months Division—Junior 2-yr-old Class—2X Milking

Skokie Supreme Geraldine 3341222 (VG) Elmwood Farms, Lake Forest, Ill.	(1)	18466	3.7	(1)	677.1	1954
Los Robles Homestead Ormsby 3348338 (VG) F. F. Pellissier, Whittier, Calif.	(3)	16541	4.0	(2)	660.0	1954
Skokie Princess Nanna 2900034 (GP) Elmwood Farms, Lake Forest, Ill.		13977	4.5	(3)	635.4	1951
Greenaway Denver Sovereign 3141528 (GP) Robert G. Wehle, Scottsville, N. Y.	(2)	16922	3.2		548.1	1953

sponsor the popular Lone Ranger program on ABC-TV.

The executive committee approved the sponsorship of the Lone Ranger, a 30 minute show on Thursday evenings. Through this arrangement the association will be sponsoring a major television show each week and reaching an audience which is estimated at 80 million people.

On radio the American Dairy Association will be sponsoring 15 minute Bob Hope shows on a spot basis, using radio in those areas not heavily covered by television.

Print advertising also will be expanded in 1956. LOOK magazine will be added to the schedule which includes LIFE, LADIES' HOME JOURNAL and BETTER HOMES AND GARDENS. Newspaper advertising in major metropolitan markets will also be scheduled in 1956, with color ads to be run in the gravure sections.

"The 1956 line-up of advertising plans," Lester J. Will, general manager reported to the executive committee, "will bring the American Dairy Association much closer to its goal of maintaining an open line of communications with consumers every day. This expansion in advertising will make it possible to double once more our ability to talk to consumers with hard-hitting sales messages."

The committee also reviewed plans for continuation of present market research programs, with the Alfred Politz organization now preparing for a fifth consumer study and a special study among retail food store operators. A report on the fourth Politz consumer study was presented at the meeting.

MONTVIC CHIEFTAIN 7th

Our Foundation Herd Sire

● ● ●

Sire of Four National Fat Champions

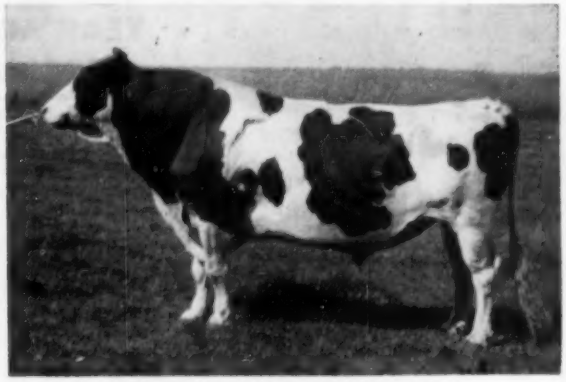
● ● ●

Breed's Leading Sire of 4% Daughters

● ● ●

Breed's Leading Sire of 1200 Fat

1100 Fat and 1000 Fat 3x Daughters



MONTVIC CHIEFTAIN 7th
(Very Good — Gold Medal)

OUR THREE "CHIEFTAIN 7th" HERD SIRES

Their Dams Average Over 1000 Fat — None Less Than 4% Test.

Knollwood Bonheur Chieftain — Very Good son of "Chieftain 7th" out of a "Pathfinder" granddaughter with 767 Fat 4%. KBC's full sister is third 3-yr-old in N. Y. State with 750.8 Fat 3.9%. He has a 3X Index of 19160M 4.3% 803 Fat on the first 6 daughter-dam comparisons.

Knollwood Chief—Silver Medal Production Sire with the following outstanding Daughter - Dam comparison, mature basis, 305 days, 2X—

15 Daughters	12629 lbs. milk	4.00%	505 lbs. fat
15 Dams	11771 lbs. milk	3.99%	470 lbs. fat
Increase	858 lbs. milk	+.01%	35 lbs. fat

He's a son of Knollwood Bonheur Chieftain and out of our favorite "Chieftain 7th" daughter, Knollwood Rag Apple Nettie, former National 3X Fat Champion with 1273 Fat and 26511 milk, 4.8%, and with three consecutive 1000 fat records.

Knollwood Supreme—Son of Knollwood Chief and out of Knollwood Rag Apple Matilda with 1107 Fat, 25117 Milk, testing 4.4%, thus giving Supreme's two nearest dams an average of 1190 Fat, 25816 Milk, 4.6%. Matilda is one of five three-quarter sisters that constitute our Clover family, averaging close to 1000 Fat and including the former National 3X Fat Champion, Knollwood Rag Apple Gay, with 1327 F. 32888 M. 4.0% and 3 consecutive 1100 Fat records.

Offering — Future calf, if a son, of Knollwood Chieftain Babby (VG) 16150M 4.8% 767.9 F. at 4y, she being out of our 1000 Fat Barbara, carrying calf by Knollwood Supreme and due August 26th.

Offering—Future calf, if a son, of Knollwood Symbol Patsy who is by the XX 976 Fat Glenafton Symbol and out of our 1273F Nettie. Carrying calf by Knollwood Supreme and due with first calf on July 30.

When You Think of "Chieftain 7th", Think of Knollwood.

KNOLLWOOD FARMS

DANIEL I. MAYNE & SON
Fairport, New York

Ten Miles East of Rochester at N. Y. Route 286 and Monroe-Wayne County Line Road

WE ASKED FOR THE BEST AND GOT THEM

FOR

THE 5th.

STRAFFORD

COUNTY SALE

PUTNAM HALL, U. N. H.

DURHAM, NEW HAMPSHIRE

SATURDAY — AUG. 27 — 11:30 A. M.

59

50 YOUNG COWS AND BRED HEIFERS
6 SPECTACULAR HEIFER CALVES
3 PREFERRED AND SELECTED PEDIGREE BULL CALVES

A BETTER GROUP THAN WE HAD IN 1954

UNH PERFECTION ECHO

MORE AND BETTER ECHOS

A maternal great granddaughter, by a grandson, and bred to a grandson. Ties up the three 1000-lb. 2X daughters.

1 by a grandson and bred to a grandson.

11 by grandsons. (9 females, 2 males)

2 by great grandsons.

3 others bred to grandsons.

President, son of Harriet; Schoolmaster, Orion, Squire and Conqueror, sons of Liza; Regal and Sparkler, sons of Marian are all represented, as well as Nova, Harriet's daughter.

PLUS SOME DAUNTLESS - DUNLOGGINS

A daughter of Crete Tidy from a daughter of Golden Tidy, bred to a son of Crete from Shaw's daughter of Tidy Miss. Another daughter of Crete Tidy from a daughter of Golden Tidy, bred to a grandson of Golden Tidy. One more by Crete Tidy and bred to a Crete Tidy son. Another by an 1100-lb. son of Crete Tidy. A Golden Tidy daughter bred to a grandson of Golden Tidy. A daughter of Shaws D.A.F.—bred to Crete Tidy. Others by and bred to Crete Tidy and Golden Tidy sons.

DUNLOGGIN TIDY MISS

AND SELECTED TOPS OF OTHER LINES

SEE THE FOLLOWING PAGES FOR COMPLETE LIST OF CONSIGNORS AND DETAILS OF ENTRIES. MANY WILL BE FRESH OR DUE SOON AFTER SALE, OTHERS IN SEPTEMBER AND OCTOBER.

HEALTH: All are from TB Accredited Herds, Certified or with one clean test for Bang's. Mostly vaccinated, all TB and Blood tested within 30 days of sale.

HEALTH CHARTS on all animals will be available at the Sale, the animals ready for immediate out-of-state shipment.

SELECTIONS BY KENNETH FOWLER

Sale Sponsored by

THE STRAFFORD COUNTY HOLSTEIN CLUB

T. R. LANGDELL
Wilton, N. H.
Auctioneer

KENNETH FOWLER, President
CARL HILL, Vice-President
HERBERT REARDON, Sec.-Treas.

W. A. BAKER
Exeter, N. H.
Sale Manager

THE 5TH **STRAFFORD** COUNTY SALE

THIS 691 FAT 2X 4.1% 4 YR. OLD VG DAUGHTER OF PRIDE (GM-E) SELLS

AMCANA PROUD GIPSEY (Very Good)

4y	361d	2X	16859	4.1	691.7
3y	365d	2X	15530	4.0	628.0

By Baker Farm Dunwood Pride (GM-E) from a 753 fat VG daughter of King Hartog Mercedes Echo (E), next dam with 686 fat 2X. Due August 22.

CONSIGNED BY RIDGELY FARMS, Stone Ridge, N. Y. who send with her a daughter of Monarch, (VG son of Monogram "Extra"), from a 650 fat 2X daughter of Monogram Duke, Extra son of Monogram. 2nd dam over 100,000, HMAA 4-year-old '46. Due in early November to Ridgely Pilot. See also Ridgely Pilgrim (male) on last page.

1st AGED COW ESE '47 - Ex. - OVER 100,000 — HER CRETE DAUGHTER SELLS

BONHEUR CHIEFTAIN NEVA (Excellent)

BRIGEEN FARMS, Turner, Maine consign her daughter by the GM-E Crete Tidy, with 18300 M 3.7% 685 F 3y 2X and due in October to the Crete Tidy son of Blance Direct (E-850 fat 2X, 180,000 life). Also a lovely Feb. 55 calf by the 1100 lb. Crete son that sired the 1st Heifer Calf ESE '54, from a 505 fat 2X 3-year-old daughter of New Year Dauntless, (E).

DAUGHTERS OF "SENSATION" (GM) FROM

MARK HOWE, Tunbridge, Vt.
N. H. STATE PRISON FARM, Concord, N. H.
ROCKINGHAM COUNTY FARM, Epping, N. H.
Sensation sired the 2 top animals in the 1954 Twin State Sale, as well as the top open heifer. His daughters are justly popular and Ken says these are some of his BEST.

C. LELAND SLAYTON, Warner, N. H.
A daughter of Shaws Dauntless Aim Fern, from a daughter of Dauntless Direct Piebe, and from his noted Lady Norfolk family. Due in September to Crete Tidy himself, with first calf.

JOEL E. BARNEY, Plymouth, N. H.
A 639 fat 2X daughter of Mallary Farm Master Cossack, fresh at Sale Time.

HER ¾ SISTER—BY CRETE—SELLS

SHAWS CRETE TIDY UNA Ex—806 F 4y2X

RAYMAU FARMS, Auburn, Me. send what should develop into one of the greatest daughters of Crete, from a 600-lb. 2X 3-year-old daughter of Golden Tidy, the dam a maternal sister to Una. She is due at Sale time to a Crete son of the 682 fat 2-year-old daughter of Tidy Miss—the calf will carry 4 close crosses to Tidy.

F. S. GOFF & SONS, Hollis Center, Me. A Crete Tidy daughter from a 525 fat 2X daughter of Golden, due in Sept. to a grandson of Golden. Also an own daughter of Golden Tidy (GM) from a 589 fat 2X 3-year-old granddaughter of B. F. Encore 834 fat, 116,796 life. Due Sept. 10 to the same grandson of Golden.

MAPLEVIEW FARMS, Corinna, Me. A daughter of Gray View Pansy Pilot, VG 850 fat son of Pabst Comet (GM) from an 838 fat 2X daughter of Togus (GM-E) 2nd maternal dam their foundation Lois cow. This is the same family their Convention Sale entry was from. This heifer is one everyone will like, due in September to a Pilot son from an 808 fat 2X dam.

BEVERLY P. RAND, Sherman Mills, Me. Two by a son of the Extra Monogram Duke from the Excellent Helbon Patricia, his daughters running over 500 fat as 2-year-olds. One from a 623 fat 2X dam, the other from a daughter of the SMP Elbro Rag Apple Ormsby. Both due in October to Gray View Pansy Pilot. (see above).

CARL EMERY, Newport, Me. A daughter of Pancho SMP son of the SMP Triumph. Her dam is a 506 fat 2X inbred daughter of Togus, perhaps the top brood cow in the Emery herd. Every sire for 3 generations is GM or SMP—and she will please anyone. Due in early September.

TYLER FARMS, W. Newbury, Vt. A daughter of Gladiator from a daughter of Posch, with 3 records over 500 fat due in Sept. to Clyde Hill Sunbeam Zuba. The foundation kind.

VALLEY FARMS, Walpole, N. H. A most promising daughter of Helbon Pride from a dam with 17249 milk 638 fat 2X. Due about Oct. 1. Big, stretchy, and deep—you know she will milk.

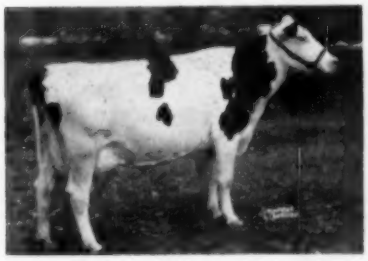
LESLIE E. MAXFIELD & SONS, N. Hartland, Vt.
A daughter of Victor (VG son of Sensation) from a 674 fat 2X daughter of the SMP Joe. 2nd dam with 560 fat 2X, and 3rd direct dam over 125,000 milk. Due in Sept. to Glenoden Dusty Hill Jo. Also a granddaughter of Sir Ormsby Alice from a dam making over 600 fat 2X, 2nd dam 583 fat 2X and over 100,000 lbs. life.

PUTNAM HALL
U. N. H.

DURHAM, N. H.

AUG. 27
11:30 A. M.

HER PRESIDENT DAUGHTER SELLS



EGWANULTI ARLENE GAIL 609 fat 3y 2X.

Grand Champion Female So. N. H. B & W. 1953, 3rd 3-year-old Eastern States '53 and **2nd 4-year-old Eastern States 1954. H. E. FOWLER & SONS, Rochester, N. H.** Gail's daughter by President, due in August to Schoolmaster. A heifer of tremendous scale and depth, 2-years-old. A 2-year-old by Sparkler, Marian's son, from a daughter of Shaws Dauntless Avalon, due in early October to Schoolmaster. A President daughter from a 649 fat 2X 3-year-old daughter of Conqueror.

THE GRAND CHAMPION FEMALE AT TOPSFIELD, MASS., 1954 — SELLS

with 604 fat 4y 2X. By the Gold Medal Aristocrat, from a 751 fat 2X Excellent dam. Her sire, dam, both grandsires and both granddams are **all EXCELLENT**. Due in September to Wimarjo Pabst Regal Lucifer SMT son of Pabst Regal (GM-E) **GREAT BROOK FARMS, Carlisle, Mass.**

A MATERNAL SISTER TO FIRST 3-YR-OLD ESE 1954 — FROM AN 840 FAT 2X DAM—

JAMES K. HOWE & SON, TUNBRIDGE, VT., send this 2-year-old by the SMP Peter Lochinvar, due in early Sept. to Walker Homestead Dawn (GM). Her dam with records to 840 fat 2X, nearly 100,000 milk 4.1% life to date, is by the Gold Medal Sensation. Also a daughter of Sensation due right at Sale time to Dawn (GM). Full production pedigrees on both of them.

C. L. DAVIS, Pittsfield, Maine. A 630 fat 2X 3-year-old by the SMP Knollwood Chief Var Premier, bred to a son of Golden Tidy from the 1080 fat daughter of Dunloggin Aim. A nice 3-year-old due in Sept. from an exceptional female line.

BAYFIELD FARMS, Wakefield, R. I. A double granddaughter of the Gold Medal Winnie, her sire Rolling Knoll Golden Stroke, he from the Tidy Miss family, and a grandson of the GM Master Stroke. She also ties in the GM Venice sire for a solid background. Due in September to an 850 fat son of Glenafton Excelsior.

W. G. STILES & SONS, Rochester, N. H.
A 406 fat 2X 3-year-old by Shaws Tutts Ruth Leseyla, son of Miss Two Millionth, fresh at Sale Time.

ALBERT LEIGHTON, Strafford, N. H.
A daughter of Locvale Taurus from a 4% dam, due Sale Day to a President son from a Conqueror daughter.

EBEN HAGGETT, Damariscotta, Me.
A daughter of Shaws Golden Cross Aim Crete from a 725 fat 2X dam, due just before Sale.

THE FINEST ECHO FEMALE EVER OFFERED - ANYWHERE

U N H REGAL ALPHA

Born October 11, 1953

Her dam: NOVA, 943 fat 2X VG (89) daughter of HARRIET, 1080 fat 2X, 200,000 lbs., 2X, life production to date, VG (88), 3rd direct dam ECHO herself, with 955 fat 2X, over 200,000 lbs. milk life, 2X, VG (87).

Her sire: UNH ORMSBY REGAL, Plus proven son of MARIAN, 3 times over 1000 fat 2X, well over 100,000 life, VG, daughter of Echo. She is a maternal sister to PANDORA, VG, 817 fat 3y 2X, $3,500 top of last year's Sale. SHE IS DUE NOV. 8 TO UNH SCHOOLMASTER, the very popular son of LIZA, twice over 1100 fat 2X, approx. 150,000 lbs. life, VG, the highest record daughter of ECHO.

It is the sincere opinion of those who know this family well that this heifer and the calf she carries **comprise the most valuable offering ever made from the Echo family.**

CONSIGNED BY UNIVERSITY OF N. H., Durham, N. H. who also send a daughter of Sparkler, younger son of MARIAN, from a 725 fat 2X 100,000 dam, due in September to PRESIDENT, Excellent son of HARRIET. A young son of PRESIDENT, from a daughter of CONQUEROR (SMP son of LIZA) is also consigned. See next page.

UNH EVERLASTING HARRIET VG
1080 fat 2X—over 200,000 milk 2X.

FLYING CLOUD FARMS, ALSTEAD, N. H. A pair of twins by UNH SCHOOLMASTER (the GOLDEN TIDY son of LIZA) from a daughter of Dunloggin Gold Master with a long string of records averaging over 600 fat 2X, and 120,000 life production to date. Maternal sisters to the top bred heifer of the '54 Sale. They are most outstanding individuals, nearly identical in type and markings. Born May 1954. Also a daughter of Amcana Helbon, SMP son of Faith of Baker Farm, due to Schoolmaster just before Sale.

PUTNEY SCHOOL, Putney, Vt. send two lovely heifers bred to Conqueror, Liza son, both from 500 fat 2X dams, and due in early October.

JOPPA HILL FARMS, Bedford, N. H.
A GP 457 fat 2X 2-year-old by a son of Mont. R. A. Nobleman (SMP-E), fresh just before Sale. A bred heifer by a son of Montvic R. A. Ajax, and from a VG 594 fat 2X double granddaughter of Ajax, due in October to Teake.

THE STRAFFORD COUNTY BULLS

ALL BY EXCELLENT SIRES — FROM HIGH RECORD 2X DAMS

THE CONSIGNORS:

Joel Barney, N. H.	1
Bayfield Farms, R. I.	1
W. A. Baker, N. H.	1
Brigeen Farms, Me.	2
Winsor Brown, Vt.	1
Clarence Davis, Me.	2
Carl Emery, Me.	1
Flying Cloud, N. H.	3
Lawrence Foster, N. H.	1
H. E. Fowler & Sons, N. H.	3
F. S. Goff & Sons, Me.	2
Grafton Co. Farm, N. H.	2
Great Brook Farms, Mass.	1
Eben Haggett, Me.	1
Carl Hill, N. H.	1
James K. Howe & Son, Vt.	2
Mark Howe, Vt.	1
Chester Johnson, Me.	1
Joppa Hill Farm, N. H.	2
Howard Kimball, N. H.	1
John Lawrence, N. H.	3
Albert Leighton, N. H.	1
Maple View Farms, Me.	1
L. Maxfield & Sons, Vt.	2
N. H. State Prison, N. H.	1
Orcland Farms, Mass.	2
Putney School, Vt.	2
Raymau Farms, Me.	1
Randmere Farm, Me.	2
Rice Bros., N. H.	1
Ridgely Farms, N. Y.	3
Rockingham Co. Farm, N. H.	1
Roselawn Farm, N. H.	1
C. Leland Slayton & Sons, N. H.	1
W. G. Stiles & Sons, N. H.	1
Tyler Farms, Vt.	1
Univ. of N. H., N. H.	3
Valley Farms, N. H.	1
Leslie Woods, N. H.	1
	59

Details on most of the earlier entries are given on preceding pages. Others will be described in the forthcoming New England Bulletin scheduled for mailing next week.

We wish to thank all consignors, as well as others who offered cattle we were unable to accept for one reason or another, for the wholehearted support given this Sale.

KEN
BILL

HER SON SELLS

GOFSON KATHERINE TIDY

RIDGELY PILGRIM

Born March 20, 1955

A PREFERRED PEDIGREE BULL

Sire: Baker Farm Dunwood Pride
Gold Medal Excellent
19 dtrs. ave. 14482 3.6 522
Sire of Reserve Grand Champion Female, Eastern States, 1954.

Dam: Gofson Katherine Tidy VG

7y	338d	21492	3.8	813.0

Bettering this record this lactation and has milked over 100 lbs. 2X.

A PRIDE SON FROM THE HIGHEST RECORD 2X DAUGHTER OF THE GM DUNLOGGIN GOLDEN CROSS TIDY. 2nd DAM VG WITH 720 FAT 2X. 5 CROSSES TO DUNLOGGIN WOODMASTER—6 TO OLD PEARL.

Consigned by RIDGELY FARMS, Stone Ridge, New York.

HER SON SELLS

UNH MIKE LOUELLA

GANGWERS PRESIDENT DEAN

Born April 15, 1955.

A SELECTED PEDIGREE BULL

Sire: UNH Dauntless President.
Excellent, Res. Gr. ESE 1954.
Son of UNH Everlasting Harriet
1080 fat 2X, 200,000 M 2X.

Dam: UNH Mike Louella (GP)

7y	365d	2X	23129	4.0	929.9
6y	365d	2X	22686	4.0	898.6
4y	365d	2X	21246	4.0	856.1
Total to date			121200	4.0	4838

A PRESIDENT SON FROM A DAUGHTER OF MIKE (SMP) WITH 4 RECORDS OVER 821 FAT 2X. 2nd DAM VG WITH 621 FAT 2X. THE MIKE-ECHO COMBINATION WHICH PRODUCED LIZA AND MARIAN.

Consigned by ROSELAWN FARM, Madbury, New Hampshire.

HIS SONS SELL

UNH DAUNTLESS PRESIDENT

UNH CHARIOTEER

Born January 22, 1955.

A SELECTED PEDIGREE BULL.

Sire: UNH Dauntless President
Excellent, Res. Gr. Ch. ESE '54
Son of UNH Everlasting Harriet
1080 fat 2X, 200,000 milk 2X

Dam: UNH Conqueror Rhea
GP (83) at 2y

3y3m	311d	2X	14752	4.1	608
2y2m	315d	2X	13415	3.9	529
4y4m	157d	2X	9702	3.7	360 (inc)

By UNH Marathon Conqueror (SMP)

A GRANDSON OF HARRIET FROM A GRANDDAUGHTER OF LIZA 2nd DAM BY MIKE (SMP) WITH 615 FAT 2X, 3d DIRECT DAM FORMER NATIONAL CHAMPION WITH 798 FAT 4 YRS. 2X.

Consigned by UNIVERSITY OF NEW HAMPSHIRE, Durham, N. H.

JOHN LAWRENCE, Chester, N. H. Three, all by grandsons of Echo. A Regal daughter making over 400 fat 2y 2X, due about Sale Time. A Conqueror daughter with a good record in progress, due in September to a son of the Excellent 700 fat 2X Dixie cow. A November calf by Squire (Liza's son) from a daughter of Dixie making over 500 fat 2X.

LOCATION: Putnam Hall is directly on Route 4, near the UNH Dairy Barn. **TIME:** The Sale will start PROMPTLY at 11:30 A.M. Eastern Daylight Time. **INSPECTION** of the cattle is welcome Friday, Aug. 26 as well as the morning of the Sale. Most of them will be in place by 3:00 P.M. Friday.

CATALOGS There will be an ample supply at Ringside. Available by mail about Aug. 20. Requests, with 50c to cover 1st class mailing, should be sent to

W. A. Baker, Sale Mgr.,
Box 231, Exeter, N. H.

ACCOMMODATIONS for overnight are readily available.

MBB 10ths 45ths BURKES

ORMSBY COMBINATIONS

CONSIGNED TO

STRAFFORD COUNTY SALE

LAST YEAR'S GRAND CHAMPION TOPSFIELD FAIR

FERNHAME ARISTOCRAT VICTORIA

CLASSIFIED GOOD PLUS AT 2 YEARS

HER DAM

BAKER FARM HELBON PATRICIA, Ex.
AR 19,943 M. 3.9% 751.4 F.

HER SIRE

NEWMONT ARISTOCRAT, GM-EX

In July "Victoria" finished a 4-year-old 2X record of 604 lbs. fat from 16,290 lbs. milk. She has a most unusual pedigree as her six nearest ancestors are classified Excellent. She has grown and developed since she was classified. Judge Glen Householder made her Grand Champion at a strong show at Topsfield Fair in 1954. She is due in September to the services of Pabst Regal Lucifer V.G. our son of Pabst Regal, Gold Medal-Excellent (what a pedigree her offspring will write). "Lucifer" is now a SMT sire with twelve daughters classified as first calf heifers and an average score of 82%. We feel sure that time will prove him one of the greatest herd sires.

Why Not Attend This Great Sale and Consider This Young Foundation Cow.

GREAT BROOK FARMS

Home of FERNHAME *Holsteins*

CARLISLE, MASSACHUSETTS

AR, and HIR Testing – T.B. and Bang's Accredited – Calf Vaccinated – Analyzed

MR. and MRS. FARNHAM W. SMITH, Owners – STANLEY D. WRIGHT, Manager

Illinois Black and White Show

Northern Illinois breeders staged their 15th annual State Black & White Show July 16th at the beautiful Mooseheart lakeside grove. 186 head were exhibited in the individual classes. T. A. Burgeson of Grandview, Missouri, judging his first major show, favored extreme dairy quality in his winning animals throughout the day. Veteran Illinois breeders agreed that it was about the strongest show of the series, every animal exhibited having previously been a blue ribbon (Danish system) winner at one of eight local shows. Eight district herds of 8 animals each were exhibited.

The silver trophies for all first prize winners were well distributed among six different breeders, and roses were awarded in each class to the highest placing animal bred by exhibitor. Beautiful Joyce Landmeier, Illinois Butter Queen from Du Page County, made the presentations.

Mooseheart and Elmwood Farms were tied for top honors, each with six first prizes. Clanyard Farms of Huntley won three, and one went to A. C. Thomson, Calvin Meyer, and 4-H Club boy Gary Luepke of Chatsworth. Elmwood and Clanyard tied for a number of seconds at four each, with two to Mooseheart and to 4-H boy Leslie Howard, son of Mr. and Mrs. R. B. Howard of Dundee. Other second prizes were won by A. C. Thomson, Killybracken, Ravenglen, Butzridge Farm, I. N. and Ray Russell, and Francis Neiner.

The Female Classes

Senior and Grand Championship honors were won by Elm Creek Dunloggin Inka Bess, 9-year-old daughter of Dunloggin Follow On shown by Clarence and Calvin Meyer, Peotone, Illinois. She headed a fine class of 21 aged cows on her extreme dairy character and balance, with three Elmwood matrons standing 2nd, 3rd and 4th (a pair of full sisters by Pabst Comet and a 94-Excellent daughter of Wis Leader, showing dry).

Clanyard Farm won the 4-year-old class with Clanyard Osborndale Edna, and a sister to her placed third under Hickory Creek Princess Johanna shown by Francis Neiner, Manteno. This second prize 4-year-old later won the Best Udder class. Here again the winner was a lean, angular animal, straight on top and with a well balanced udder.

The 11 3-year-olds were headed by Imperial Colantha Ormsby, just fresh, shown by Elmwood, with I. N. and Ray Russell second on a beautiful uddered "Roburke" daughter. Elmwood also won the milking 2-year-old class with one that was in full bloom, Miss Illiana La Var Marie, and they nailed down second and third places as well with a nice pair bearing their own "Skokie" prefix. Clanyard Farm won the dry 2-year-old class (they had to have been bred after Nov. 15, 1954, so none were springing) with Clanyard Nobly Dora, on stretch and openess of rib, over a smoother, more compact Roburke daughter of Mooseheart's.

Mooseheart won the senior yearling heifer class on Mooseheart H R Princess Willie, a perfect animal on top, with balance, legs and style, over a sharper Butzridge entry in second, and Elmwood's big strapping daughter of Golden Princess in third. This was an outstanding class. Mooseheart scored again with a Supreme daughter in the junior yearling class in a very close placing with Ravenglen Farm's second prize daughter of their popular Triune bull.

Whitie Thomson won his blue in the strong senior heifer calf class of 32 head with Hickory Creek Miss Arlita. Elmwood calves placed second and third. The junior champion, however, was the junior heifer calf of Gary Luepke, a youngster in his second year of club work. His extremely refined calf, Marvin Burke Peggy, was bred in the Ben and Robert Swartz herd in Wisconsin. Leslie Howard placed second in this class.

31 Bulls Shown

Mooseheart Pride Supreme won the senior yearling class and the grand championship for Mooseheart, with Killybracken's son of their Encore bull in second.

Size, balance and strength won the junior yearling bull class for Elmwood, which also had the 3rd and 4th place entries in this class of 5. In the senior bull calf class it was a battle between Mooseheart President and Whitie Thomson's Hickory Creek Victorious, with the Mooseheart calf getting the nod on his extra size. Both were stylish, stretchy, well balanced calves. Clanyard Farm placed 1–2 in the junior bull calf class on young sons of A B C Reflection Sovereign.

The Groups

Elmwood Junior Get by Raven-

MOOSEHEART PRIDE SUPREME
First prize senior yearling and grand champion, bred and exhibited by Mooseheart Farms, Mooseheart, Ill.

ELM CREEK DUNLOGGIN INKA BESS
9-year-old first prize aged cow, senior and grand champion, shown by Clarence Meyer & Son, Calmey Farm, Peotone, Ill.

glen Creation (E), consisting of their senior yearling bull and two senior yearling heifers, won the junior get of sire class. Mooscheart was second with a group by the Excellent Mooseheart Supreme, and Ravenglen's Excellent herd sire, Ravenglen Triune Prince, sired the third group.

It was Pabst Sir Roburke Rag Apple for Mooscheart in the senior get class, with Clanyard second on a milky group by Osborndale Sir Ty Vic Rag Apple. Elmwood had a real classy winner in the Produce class with their second and third prize age cows, full sisters sired by Pabst Comet. Elmwood was first in Dairy Herd, while Mooseheart won the blue in the Breeders Group.

The Tri-County club headed by Mooseheart's senior yearling bull was first in the class of 8 district herds. They had five blue ribbon winners. This class was judged after the junior animals had been placed, but before any milking classes were shown, so that the selections would have to be made by the breeders of each district rather than by the judge of the show.

The Grand Champion 4–H animal was the 5th prize aged cow owned and shown by young Leslie Howard of Dundee, who also won an award for the Club boy with the largest exhibit at the show. Marita Thomson's 5th prize junior yearling was the junior champion of the junior show, this class having been brought out late in the day, after young Gary Luepke had left for home with his open show champion junior calf. Marita won the girls' award for largest number of animals exhibited. Karen Roth of Roscoe won first in the girls' fitting and showing contest, and for the boys the winner was Leslie Howard.

The first five placings in each class were as follows:

Junior Bull Calves (8)
1. Clanyard A. B. C. Topper, Clanyard Farm, Huntley; 2. Clanyard A. B. C. Pride, Clanyard Farm; 3. Skokie Creation Paddie, Elmwood Farms, Lake Forest; 4. Entry, John Telford, Pontiac; 5. Calmey Kipper Homestead, Calmey Farm, Peotone.

Senior Bull Calves (12)
1. Mooseheart President, Mooseheart Farm, Mooseheart; 2. Hickory Creek Victorious, A. C. Thomson, Elgin; 3. Kankakee Sir Ty Vic Roamer, Melvin Heisner, Peotone; 4. Laur-A-Lane Proud Chief, Shirley Roth, Roscoe; 5. Joe Montvic Highboy, Jesse Matzke, Orangeville.

Junior Yearling Bulls (5)
1. Skokie G. Creation Coronet, Elmwood Farms; 2. Roburke Commander, Leslie Howard, Dundee; 3. Skokie Creation Abbekerk, Elmwood Farms; 4. Skokie Willowdale Admiral, Elmwood Farms; 5. Eldonon Milkboy Landy, Donald Johnson, Harvard.

Senior Yearling Bulls (6)
1. Mooseheart Pride Supreme, Mooseheart Farm; 2. Killybracken Encore Punch, Killybracken, Wayne; 3. El-Mil Crescent Dictator Prince, Elvin Ackerman; 4. S-Creek Crescent Lass, Don

MARBEN BURKE PEGGY

First prize junior heifer calf and junior champion. Shown by Gary Luepke, Harvard, Ill. 4-H club boy, at the halter.

SKOKIE GREAT CREATION CORONET

First prize junior yearling bull, bred and exhibited by Elmwood Farms, Lake Forest, Ill.

MISS ILLIANA LAVAR MARIE

First prize 2-year-old, exhibited by Elmwood Farms, Lake Forest, Ill.

CLANYARD OSBORNDALE EDNA

First prize 4-year-old, bred and exhibited by Clanyard Farm, Huntley, Ill.

IMPERIAL BURKE COLANTHA

First prize 3-year-old, exhibited by Elmwood Farms, Lake Forest, Ill.

BEST UDDER WINNER

Udder of Hickory Creek Princess Johanna, shown by Francis Neiner, Manteno, Ill. She was 2nd prize 4-yr-old.

TRI COUNTY CLUB'S FIRST PRIZE DISTRICT HERD

Left to right: Mooseheart's grand champion senior yearling bull; Leslie Howard's 5th prize aged cow, grand champion of the junior show; Jim Jepson's 9th prize 4-year-old; Clanyard's first prize 4-year-old; I. N. Russell's 2nd prize 3-year-old; Mooseheart's 1st prize senior yearling; Mooseheart's 1st prize junior yearling; and A. C. Thomson's 1st prize senior heifer calf.

24 Years of Carnation Breeding

Our Past and Present Sires:

1. CARNATION AMBASSADOR (VG)
2. MATADOR SEGIS ORMSBY 13th
3. CARNATION CONCENTRATE (VG)
4. CARNATION GOVERNOR PROSPERITY SMP By Governor from a 996-lb. dam
5. HALLROSE HAZEL SLEIGHBELL (VG) By Progressor from an Ex. dam
6. CARNATION HOMESTEAD KNIGHT By Butter Boy from a 1094-lb. dam.

Last 3 sires now in service.

Bred Heifers For Sale

Sired by Hallrose Hazel Sleigh Bell (VG) and due this month and next to a son of "Prosperity" whose dam is a "Concentrate" daughter with 17,606 milk, 4.2%, 744 fat, 2X. Dams mostly by "Concentrate," with 2X records to 677.8 lbs. fat, classified GP. 26 years HIR, 9 herd classifications. Accredited and Certified. Write for details — or better—come and look them over.

R. H. Barr

Ohio Carnations

Paul R. Barr

BARR DAIRY INC.

3833 Martindale Road, N. E., Canton 4, Ohio

Stauffenberg, Manteno; 5. Budd Farm Maestro, Donald Johnson.

Junior Heifer Calves (17)

1. Marvin Burke Peggy, Gary Luepke; 2. Viney Creekdale Howard Farm, Leslie Howard; 3. Skokie Creation Iris, Elmwood Farms; 4. Ravenglen Merrill Triune Echo, Ravenglen Farm; 5. Laur-A-Lane Sparker Sue, Karen Roth.

Senior Heifer Calves (32)

1. Hickory Creek Miss Arlita, A. C. Thomson; 2. Skokie Good Hillside, Elmwood Farm; 3. Skokie Creation Pietertje, Elmwood Farm; 4. Sun Vae Ollie Nobly, Walter Carlson & Sons, Winnebago; 5. Entry, George Anger.

Junior Yearling Heifers (19)

1. Mooseheart Supreme Beauty, Mooseheart Farm; 2. Ravenglen Princess Triune, Ravenglen Farm; 3. Barmar Imperial Mercedes Man-O-War, Chambric Farm, Rockford; 4. Entry, W. R. Angel & Son; 5. Oak Dell Miss Peggy, Marita Thomson, Elgin.

Senior Yearling Heifers (17)

Mooseheart H R Princess Willie, Mooseheart Farm; 2. Lee-Nel Sue Admiral Burke, Butzridge Farm, Kankakee; 3. Skokie Creation Princess, Elmwood Farm; 4. Clanyard Sovereign Marie, Clanyard Farm; 5. S-Creek Crescent Doris, Dick Howard.

Junior Get-of-Sire (7)

1. Jr. Get of Ravenglen Creation, Elmwood Farm; 2. Jr. Get of Mooseheart Supreme, Mooseheart Farm; 3. Jr. Get of Ravenglen Triune Prince, Ravenglen Farm; 4. Jr. Get of Hickory Creek Spartan Prince, Calmey Farm; 5. Jr. Get of Ravenglen Echo Triune, Ravenglen Farm.

Dry Two-Year-Old Heifers (10)

1. Clanyard Nobly Dora, Clanyard Farm; 2. Mooseheart Roburke Lucinda, Mooseheart Farm; 3. Ku-Jen Cardoa Inka, George Pfeiffer, Kankakee; 4. Skokie X Moole, Elmwood Farm; 5. El-Mil Beauty Virginia, Elvin Ackerman, Gifford.

Two-Year-Old Heifers (14)

1. Miss Illiana LaVar Marie, Elmwood Farm; 2. Skokie Golden Vickery, Elmwood Farm; 3. Skokie Creation Pathfinder, Elmwood Farm; 4. Illclene Ty-Vic Chieftain, Grieff & Gantzert, Dwight; 5. Holmestead Sir Pabst Cora, D. V. Holmes & Sons.

Three-Year-Old Heifers (11)

1. Imperial Colantha Ormsby, Elmwood Farm; 2. Russinwood Linda Roburke, I. N. & Ray Russell, Elgin; 3. Piebe Ormsby Model Prilly, Bastian Bros.; 4. El-Mil Crescent Virginia, Elvin Ackerman Ackerman; 5. Skokie Golden Joy, Elmwood Farm.

Four-Year-Old Heifers (14)

1. Clanyard Osborndale Edna, Clanyard; 2. Hickory Creek Princess Johanna, Francis Neiner, Manteno; 3. Clanyard Osborndale Lena, Clanyard Farm; 4. Arbeth Roburke Perfection Joan, Mooseheart Farm; 5. Hickory Creek Princess Ariene, A. C. Thomson. Baker, Exeter, N. H.

Aged Cows (21)

1. Elm Creek Dunloggin Inka Bess, Calmey Farm; 2. Dicmere Ormsby Comet, Elmwood Farm; 3. Dicmere Colantha Comet, Elmwood Farm; 4. Plain View Cora Jewel, Elmwood Farm; 5. Creekdale Ollie Dixie, Leslie Howard.

Grand Champion Male:

Mooseheart Pride Supreme, Mooseheart Farms.

Senior and Grand Champion Female:

Elm Creek Dunloggin Inka Bess, Calmey Farm.

Junior Champion Female:

Marvin Burke Peggy, Gary Luepke.

Best Udder:

Hickory Creek Princess Johanna, Francis Neiner.

Dairy Herd:

1. Elmwood Farm; 2. Clanyard Farm; 3. Calmey Farm; 4. Butzridge Farm.

Produce-of-Dam (8)

1. Produce of Dicmere Mary Segis, Elmwood Farm; 2. Produce of Olive Chieftain Piebe, Clanyard Farm; 3. Entry, I. N. & Ray Russell; 4. Produce of Virginia Sunset Ralph, Elvin Ackerman; 5. Entry, Butzridge Farm.

Senior Get-of-Sire (8)

1. Get of Pabst Sir Roburke Rag Apple, Mooseheart Farm; 2. Get of Osborndale Sir Ty Vic Rag Apple, Clanyard Farm; 3. Get of Willow Springs Crescent Prince, A. C. Thomson; 4. Get of Ravenglen Creation, Elmwood Farm; 5. Get of Skokie Golden Prince, Elmwood Farm.

Breeders Group:

1. Mooseheart Farm, 2. Elmwood Farms, 3. Clanyard Farm, 4. Butzridge Farm.

District Herds (8)

1. Tri-County; 2. Lake County; 3. Will-Kankakee; 4. East Central District; 5. Vermillion Valley; 6. Boone-Winnebago; 7. Stephenson County; 8. McHenry County.

A Milkman Reports on High Test Milk

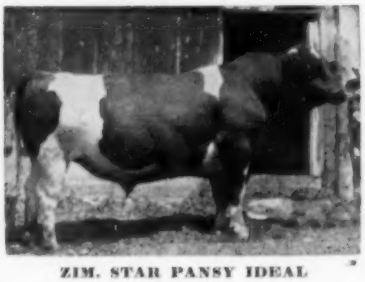
Extracts From A Speech by C. Raymond Brock, Vice President, Milk Industry Foundation, Presented Before the 1955 Convention of The Dairy Products Institute of Texas. (A Report in Southern Dairy Products Journal)

There is no less desire or demand from consumers wanting a good quart of milk, but there is definitely a change in consumer ideas of some of the principal components that make that good quart of milk. The terms "cream line" and "butterfat of product" have lost appeal. Frankly, I think we would have less consumption if it were not for the homogenization of our product in rapidly increasing amounts by which we have incorporated the cream, or butterfat, in our milk into a tastier, more agreeable, more acceptable product. Conversions to this type of product within a period of less than 10 years have increased to a point between 50 and 75 per cent of the entire output. Cream line product sales have been on a steady and rapid decline, particularly in the last five or six years. This, in my opinion, is not because people really want, or need, very low-fat milk in most cases, but rather because they want it in terms of a good quart of milk.

I was rather interested in learning on a recent visit to Canada that for more than five years all the emphasis of nutritionists throughout the entire Dominion has been away from butterfat in milk, and more and more they have emphasized minerals, proteins and other fine qualities.

A simple example of what happens in the trade amplifies pretty vividly the degree of this transition. Dairymen said that if they did not have heavy cream lines or milk consistently day after day prior to this five-year period, they lost business. However, none of them is the least bit concerned about the possibility of a new distributor coming into the market

Our Two Herd Sires: WITH THREE DAUGHTERS OF EACH



ZIM. STAR PANSY IDEAL

ZIMMERMAN STAR PANSY IDEAL (SMP) — (aAa-SRR)

6 dtrs. av.	17706	3.9	691
6 dams av.	16699	3.67	612
	+1037	+.23	+79

ZIMMERMAN PRINCE STAR ROYALIST (SMP) —(aAa-SRR)

9 dtrs. ave.	17319	3.98	689
9 dams ave.	15975	3.77	603
	+1344	+.21	+86

ZIM. PRINCE STAR ROYALIST

— *Daughters of "Ideal"* —

ZIMMERMAN PANSTAR PATTY

825f	4.5%	at 2 yrs.
866f	4.5%	at 3 yrs.

ZIMMERMAN PANSTAR ETIE

798 f.	3.9%	at 2 yrs.
872 f.	3.9%	at 3 yrs.

ZIMMERMAN PANSTAR ROSANNE

746f	4%	at 2 yrs.

— *Daughters of "Royalist"* —

ZIMMERMAN PIEBE STAR

926f	3.9%	at 2 yrs.
1031f	4.1%	at 4 yrs.

ZIMMERMAN ROYAL SPAR BABE

722f	4.3%	at 2 yrs.
755f	4.2%	at 3 yrs.
898f	4.4%	at 5 yrs.

ZIMMERMAN ROYAL STAR POSIE

700f	4.0%	at 2 yrs.
904f	4.1%	at 3 yrs.

Zimmerman Star Pansy Ideal is a son of our foundation sire, Sheshequin Star Piebe, a bull with an HIR proof on 11 daughters of plus 74 lbs. fat, increasing 542 dams to 616 fat.

Sheshequin Star Piebe is also the sire of Sheshequin Star Prince Piebe, the sire of Royalist. Star Prince has an HIR proof on 12 daughters of plus 45 lbs. fat increasing 580-lb. dams to 625 lbs.

By combining superior sires and superior cow families and then linebreeding them, we have developed a new and different strain of dairy cattle. It is a strain that for many generations has proven its ability to produce superior offspring everytime. Therefore it is a strain from which other dairymen can select sires with full assurance that they too will get the same consistent improvement. **It has been proven by the farmers that a linebred Star will do the same for you.**

ZIMMERMAN DAIRY FARM

—: Home of the Linebred Stars :—

L. A. and J. A. ZIMMERMAN — LEHIGHTON, PENNSYLVANIA

Three HIR Herd Averages Over 700 Lbs. Fat

An Analyzed Herd in aAa

Marshline Raven Ranger

Our Herd Sire — A Son of Raven

MARSHLINE RAVEN RANGER
Our 2-yr-old son of Weber Hazelwood Burke Raven right out of the heart of our "Blossom Cow Family." His calves are reall/ outstanding right down the line.

HIS DAM

MARSHLINE DEAN REBECCA (VG)
2X, 7-0, 365d, 20,522, 3.99, 819. This picture just taken at almost 12 years. She has well over 100,000 lbs. milk and is the 3rd generation of 100,000 cows.

HIS MATERNAL SISTER

MARSHLINE SENSATION PRISCILLA (VG)
6y 2X 305d 19550 4.8 935
Top selling animal, 1954 December Earlville Invitational, $2500.

HIS DAM'S DAM

MARSHLINE ORMSBY BLOSSOM (Ex)
2X, 10-1, 365d, 20,840, 3.98, 806. This picture just taken at almost 15 years. She has over 170,000 lbs. of milk and at the present time over 75% of herd descends from her.

HIS DAM'S MATERNAL SISTER

MARSHLINE SENSATION ROSEBUD (VG)
1st 3 lactations average (2X-actual): 14651 4.0% 583

When in New York State stop and see our "Blossom Family"

Marshline Farms

Kent E. Whipple **Savannah, N. Y.**

Vacc. — Acc. — Cert.

with a long cream line product with butterfat much greater than that of existing milk.

Let me relate a personal experience which was difficult to understand, much less to accept. In 1946 and 1947, my company, as a relatively small independent company, operating in three major markets of the state, rated eighth in the United States in the output of milk, a high-fat product. Twenty five per cent of our volume, over 12,000 quarts per day, was sold as this product. By December 1954, sales (not production) had gradually and steadily decreased in spite of promotions and a downward adjustment in premium price differential, from a total of 54.2 per cent in 1946 to a point today where it represents slightly over eight per cent of our volume. This is a very fine product, well known, well accepted, but it is not in demand nearly to the extent that a good quart of homogenized milk is. This is not our choice—this is the public's choice.

We cannot legislate consumer preference.

BULK TANK FACTS

Prompted by a tenfold increase in the number of farm tanks for bulk milk, Cornell dairy industry researchers have experimented to determine how to best operate these tanks. These are their findings, in brief:

Before sampling, milk in farm tanks should be agitated at least 3 minutes, and always until all cream streaks disappear.

Addition of warm milk to the previously cooled contents of a tank is not likely to result in rancidity.

Agitation of milk in tanks does not seem to increase the tendency toward rancidity.

Slow cooling of milk, with continued agitation, produced some churning.

Cooling that resulted in a high percentage of frozen milk in the tank produced some cream flakes. If only small amounts of freezing occurred, the thawed milk appeared normal.

Third National Leader for Milk

GRAY VIEW B D SUGAR (EX)
3½y-305d-2X 19909 M. 687.1 F.
Harvey A. Nelson & Sons, Union Grove, Third for milk

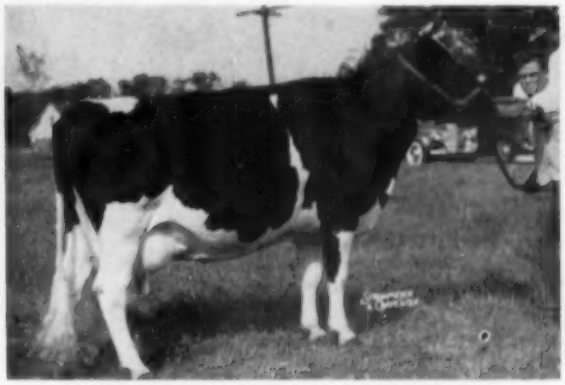
A Bull to Really Build On - - -

Broad Rock Governor Wayne — Our Senior Herd Sire

— GOVERNOR WAYNE —

BROAD ROCK GOVERNOR WAYNE
Born May 22, 1953

— HIS DAM —



NORTH STAR FRANCES WAYNETTE (Ex)

Twelve paternal sisters of Governor Wayne have been classified in heifer form with 11 "GP" and 1 "G". They are exceptionally outstanding in "Dairy Character" and "Mammary System". Remember Carnation and Dunloggin bloodlines always improve with maturity.

Service to Wayne Available

Broad Rock Governor Wayne is a Selected Pedigree Bull born May 22, 1953. We are now using him artificially in the Chemung Farms herd and we are offering his semen for sale at very reasonable rates. Write for details. We guarantee prompt service.

— *His Illustrious Pedigree* —

BROAD ROCK GRACIOUS GOVERNOR 1035230
Excellent
Maternal brother to:
Carnation Imperial Madcap Lad, VG, GM
Carnation Madcap Marksman, VG, GM
Carnation Imperial Cavalier, E., SMP.
Carnation Hello Violet
5½ 3X 365d 24026M 4.2% 1007.7F
Their 15 nearest dams average:
26092 M 3.9% 1017 F
His daughters include*
Broad Rock Governess Ruthie
2y6m 3X 365d 18745 M 3.4% 646 F
Broad Rock Governess Nora
2y5m 3X 365d 17650 M 3.6% 634 F
Broad Rock Governess Delia
2y2m 3X 365d 16062 M 3.9% 621 F
Broad Rock Governess Louise
2y2m 3X 365d 14197 M 3.8% 541 F

NORTH STAR FRANCES WAYNETTE 2316592
Excellent.
3y 7m 3X 365d 18574 M 3.9% 729.6 F
4y 9m 3X 365d 17886 M 4.1% 737. F
5y11m 3X 365d 17020 M 4.0% 675.6 F
7y 1m 3X 365d 23152 M 4.2% 961.8 F
8y11m 3X 365d 23043 M 4.3% 987. F
10y 1m 3X 365d 22244 M 4.2% 929. F
11y 2m 3X 365d 23026 M 4.4% 998.2 F
Total Production. 144945 M 6022 F
Ave. 20706 M. 4.15% 860.2F
Three of Waynette's bull calves sold for $1500. at public sale and one for $2000. She was grand champion at Wooster, Ohio in 1944 and holds the R. I. state record as a senior 3 yr. old and senior 4 yr. old as well as 2nd in the full age class.
Her daughter **Heiengeorge Gracious Clover VG** has a record of 6y6m 3X 357d 20434 M 4.1% 842 F. A daughter sold for $2025 in the 1955 June Super-Duper Earlville.

DUNLOGGIN GRACIOUS MASTER EX 834432X
42 H T Daughters
4 from 806 to 900 lbs.
5 from 713 to 745 lbs.
12 from 605 to 681 lbs.
15 from 500 to 576 lbs.
7 from 404 to 493 lbs.
42 HT Daughters 3X average:
3y 4m 15907 M 3.7% 592.6 F
34 Daughters Classified; 4 VG, 17 GP, 12 G, 1 F

CARNATION HOMESTEAD VIOLET 1909689
365d 2½y 19513 M 3.6% 711 F
365d 7y 29019 M 3.8% 1115 F
Member All-American Get of Sire 1939 and 1940.
Member 3 Best Uddered group, National Show 1940.
1st 4y old Michigan State 1941
1st 3y old Pacific International 1940
Sold for $12,500 in 1946.

DUNLOGGIN FOLLOW ON 742928
Very Good
43 A R Daughters
14 from 505 to 729 F
7 H T Daughters
36 pairs average
12680 M 3.68% 467 F

NORTH STAR CONNIE WAYNETTE 1975666
3y 365d 4y 17747 M 641.1 F
2 H T Daughters with 989 and 722 F
1 H T Daughter (2X) with 554 F

DUNLOGGIN WOODMASTER 667915
Gold Medal Sire
5 from 1012 to 1168 F.
9 from 809 to 994 F.
14 from 707 to 771 F.
29 from 500 to 691 F.

DUNLOGGIN LA GRACE 1763437
Excellent
3y 365d 16333 M 3.9 644 F
4y 365d 21588 M 4.0 866.9 F
3 A R Daus.: 971, 891 and 770 F

GOVERNOR OF CARNATION 629472
161 A R Daughters
2 with 1333 and 1511.8 F
4 from 1210 to 1266 F
6 from 1107 to 1120 F
21 from 1003 to 1094 F
13 from 900 to 999 F

CARNATION HAZELWOOD VIOLET 1742923
2y 3X 365d 11765 M 3.7% 436

ADMIRAL ORMSBY FORES AGAIN 640078
36 A R Daughters
6 from 805 to 1019 F
15 from 512 to 786 F

PIETERTJE COLANTHA MOOIE
6y 365d 25782 M 899 F
7y 365d 24952 M 3.8% 938.8

DUNLOGGIN CONFIDENT 703318
46 A R Daughters
2 with 821 and 877 F
37 from 464 to 792 F

NORTH STAR WAYNETTE O'JOE 1651862
3X 365d 3y 14771.9 M 485.6 F

Chemung Farms David R. Monell *Chemung, N. Y.*

POWERFUL PEDIGREES

"JOVE"

THE MASTER of MATHEWSFIELD

They look right . . .
They milk right!

Jove's first four daughters in milk:

HATTIE	2-1	198d	2X	8,270 m.
BRENDA	2-3	194d	2X	10,590 m.
JANET	2-4	105d	2X	6,520 m.
LUCILLE	2-4	61d	2X	3,310 m.

Rag Apple Abbekerk Jove 1175724

ELMCROFT SCEPTER (EX)
His 7 nearest dams avg.:
23,188 m 4.25% 976 f. and all graded EX or GM.

MONTVIC ABBEKERK JEWEL (EX)
5-365-3X 27,766 3.67 1019
6 lactations 131,354 m. 3.57%

MONTVIC MONOGRAM
Excellent — Extra — Century Sire

AJAX ABBEKERK JEWEL (EX)
Two 800-lb. records over 21,000 lbs. milk.

RAYMONDALE IDEAL SUCCESSOR (XX) and (VG)
Sold for $18,000 and with an 1163-lb. daughter.

MONTVIC CHAMPION ABBEKERK (GM)
Res. All-Am. 3-yr-old, 1955.
905 fat and with 124,342-lb. daughter.

MONTVIC PATHFINDER
MONTVIC CHIEFTAIN ABBE. (GM)
MONTVIC R A AJAX (EX)
MONTVIC ABBEKERK JEWEL (EX)
RAYMONDALE SUCCESSOR (VG)
RAYMONDALE HIEMKE 3d
MONTVIC BONHEUR CHAMPION
MONTVIC R A ABBEKERK (EX)

THE MASTER'S ASSISTANT — — On Lease from Mallary Farms

Mallary Emblem

1083411

Very Good at 3 Years

These two Rag Apple sires are in service with our herd which has a Classification average exceeding 84 points and a 6-year HIR herd average, all 2X, of 13,322 milk and 497.4 fat.

MALLARY FARM R A TRIUMPH (VG-GM)

AUDREY POSCH (EX)

9y	365	3X	27,120	3.8	1015.7
14y	365	3X	25,572	3.7	948.2

(Natl. Champ for Age)
Over 154,000 lbs. milk and still going.

MONTVIC POSCH RAG APPLE (VG-GM)

MONTVIC R A COLANTHA ABBEKERK (EX—1263 fat)
Dam of Sovereign and Marksman.

SENATOR POSCH
By General Posch

LOMETA COLANTHA POSCH (VG)
7 lacts.: 100,323 m. 2X

Mathewsfield

H. J. SZOLD, Owner **WASHINGTONVILLE, N. Y.**

THIS ISN'T JUST "TEXAS BRAGGING"

We honestly feel we have one of the better herd sire groups in the Southwest. Most of our visitors have not only been kind enough to say this, but have added that the most of our females are equally as good. Fortunately, their enthusiasm has extended to our bull calves — keeping us pretty well down to our younger ones to offer for sale — but, we do have some good ones and some top cows due to calve!

SERIOUSLY, we have carefully selected our sires so as to accentuate certain blood lines — primarily Carnation, Progressor and Burke. We have just as carefully selected the cows to which these bulls are bred — keeping them primarily within these families but also bringing in a judicious mixture of other outstanding bloodlines such as Rag Apple, Crescent Beauty, Fond Hope, etc. so as to give us a well balanced herd. We have a fine group of cows of our own breeding and a large number of our heifers coming on.

← INGLECROFT GOVERNOR BURKE VICTOR

"Big Shot" — Silver Medal Type Sire

Our Senior Herd Sire is one of which we are justly proud. He is a Preferred Pedigree Sire, being the son of the Excellent, Silver Medal, Production Sire Pabst Burke Ina (son of Wisconsin Admiral Burke Lad) and out of our own 761.9-lb. daughter of the Governor of Carnation (record made on our farm.) His first 11 daughters (five 1st calf heifers) made him a Silver Medal Type Sire and his offspring have been consistent winners in our Texas Shows.

← OOSTIE STANDOUT

All American Senior Yearling Bull, 1954
All American Bull Calf, 1953

He has continued his winnings in the show ring by being named Grand Champion at the Forth Worth, San Antonio and Austin Shows during 1955.

He is sired by the "Ex" Carnation Standout (nominated for All-American) who is a son of Hallrose Progressor ("Ex"-Gold Medal).

We hope to have one or two females in our Pan American Holstein Sale that will be bred to him.

← PINE ARBOR WALKER FOBES DEAN

"Excellent." All American Junior Yearling, 1950

Son of Pabst Roamer Dean Walker Lad, "Ex" Gold Medal Sire and All-American 2 year old, 1954. (His sire is the GM Ex Pabst Roamer twice sire of AA Get and his dam is the dam of the Res. AA Produce in 1948.)

This bull has been named Senior Champion at Fort Worth, San Antonio and Austin, 1955 and weighed in at the Austin Show at 2780 lbs.

JUNIOR HERD SIRES INCLUDE:

CARNATION PROGRESSOR VICTOR—a son of the Excellent, Gold Medal Hallrose Progressor. His dam is a daughter of Carnation Imperial Madcap Lad and out of a daughter of Carnation Black Magic.

CARNATION CARRINGTON VICTOR—a young bull sired by Carnation Professor and out of our Carnation Skylark Madcap Fay (Revelation daughter out of Carnation Homestead Madcap Fayne, a 1011.5 lbs. daughter of Governor and of the Milking Champion Carnation Ormsby Madcap Fayne). His 12 nearest tested dams average 1031.5 lbs. bf.

COME TO SEE US

WE KNOW YOU WILL BE COMING to Dallas in October for our Regional Pan American Livestock Exposition and for our PAN AMERICAN HOLSTEIN SALE (October 13, 1955). See our show string at the Exposition and then come on down to Austin.

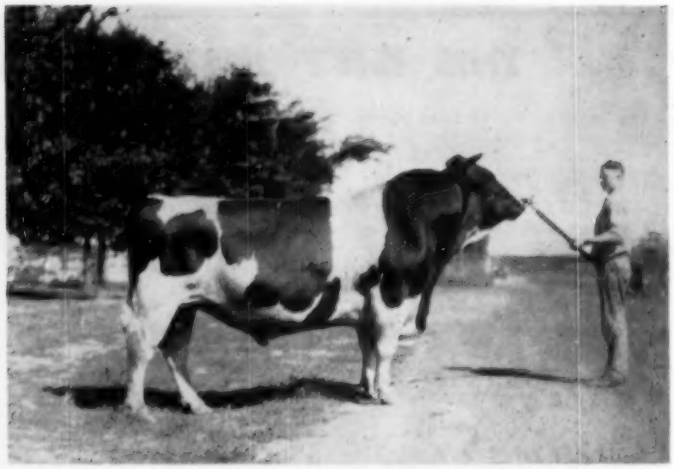
We are located just South of Austin on Highway 81 (the highway to San Antonio and to Mexico). Check over our breeding program and our animals. We occasionally have bulls and females available. These are bred to meet the most discriminating requirements and are acclimated to the South and to the Latin American countries.

JOE C. CARRINGTON
Owner
Mail Address: Box 1175

CARRINGTON FARMS
AUSTIN, TEXAS

JACK KAY
Manager
7 Mi. South on Hwy. 81

He Beat J.R.A.P.



SIR AAGGIE COLANTHA KORNDYKE
As he looked when he beat Johanna Rag Apple Pabst at Waterloo in 1925. Ray Smith at the staff.

One more echo from the Rag Apple story. Maybe you remember the letter from Lynn Copeland, identifying the bull that beat Johanna Rag Apple Pabst at Waterloo in 1925 as Sir Aaggie Colantha Korndyke, then owned by South Dakota State College and shown that year by Ray Smith, now owner of Monocacy Meadows at Frederick, Md. Now we get a picture from Mr. Smith, yellowed with age—the picture, not Mr. Smith—showing a likeness of a pretty good sort of bull, posed by a clean cut young man. Mr. Smith writes:

"This is Sir Aaggie Colantha Korndyke, much as he looked when he defeated Johanna Rag Apple Pabst and went on to grand championship at Waterloo in 1925. Ray H. Smith, on the staff in this picture, was also much trimmer at that time than he is at present. Sir Aaggie was a splendid individual at that time and would have created quite a splash in present day tan bark circles. He sired some great producers in the South Dakota State College herd but no one ever took the time or the effort to capitalize on a great bull."

Sorry if my original story appeared to belittle a good bull. As a matter of fact, Sir Aaggie Colantha Korndyke was a lot closer to the original Rag Apple than was JRAP himself, his sire's dam being the only 1000-lb. fat daughter of Dutchland Sir Pontiac Rag Apple. He had a pretty good sort of dam too, Harriet of Grayfields, who was grand champion at New York State Fair in 1922 and had an ARO record of 28 lbs. butter in 7 days. Jim Beiermeister who was manager at Grayfields at that time, will talk to you by the hour about Harriet of Grayfields.

Sir Aaggie Colantha Korndyke was born in 1918 at Grayfields, then a well known breeding establishment at Greenwich, N. Y., a son of Harriet of Grayfields by the D. W. Field herd sire, King Rag Apple Aaggie Korndyke, he an own son of Colantha Johanna Lad and from the 1000-lb. fat daughter of Dutchland Sir Pontiac Rag Apple.

He was sold as a youngster, before his dam became famous, to James Newton Stansfield, Lawrenceville, Ill., who used him for several years and in 1923 sold him to South Dakota State College along with a group of his daughters. The **World** published his picture in the issue of Jan. 26, 1924, with the announcement that he had won grand championship at the South Dakota State College Little International, the college people claiming this was the first time he had ever been shown or even handled on a staff. That fall he was grand champion at South Dakota State Fair and stood second to North Star Joe Homestead at Waterloo, also third at the National under North Star Joe Homestead and the 1923 All-American Aged Bull, Walcowis Ollie Hijlaard.

The next year, 1925, after winning grand championship at the State Fair again, he went to Waterloo for his historic meeting with Johanna Rag Apple Pabst, but at the National he could do no better than third, with JRAP and North Star Joe Homestead both above him.

His daughters at South Dakota State College have 4X records up to 953 lbs. fat and Class C (2X) records up to 535 lbs. fat.

Just a word about Ray H. Smith, who sent us this picture. Ray was on the faculty at SDSC when Sir Aaggie was making his big splash and I believe had much to do with fitting and training him for the ring. A little later he went with the U. S. Dairy Division and worked up to be Assistant Superintendent, in charge of dairy cattle, at Beltsville. It was about 15 years ago that he purchased Monocacy Meadows, which he now operates with the help of his son, Royd, who will be remembered as a member of the University of Maryland judging team that won the trip to England in 1950. Many **World** readers probably have met Ray Smith at recent National Conventions, to which he is frequently a delegate from Maryland.

W.A.P.

THE AUTOCRATS AT BELTSVILLE

A recent letter from Ralph E. Hodgson, Chief, Dairy Husbandry Research Branch, Beltsville, Md., brings us some additional information about the leading Honor List Sire of 1954, Lauxmont Rag Apple Autocrat.

A few years ago the Beltsville people started using semen from meritoriously proved sires in various artificial breeding cooperatives, among them the Autocrat bull, then standing in the stud of the First Pennsylvania ABC, with headquarters at Lewisburg. From these services they got 22 Autocrat daughters, all of which are now in milk, and 21 of which appear on the 1954 Honor List with 25 records, to make him the top sire of the year.

Mr. Hodgson writes that in their first lactations these 22 Autocrat daughters made a mature equivalent 2X 305-day average of 16,722 m. 4.10%, 685 f. and in their second lactation boosted this to 17,109 m. 4.11% 704 f. Six of them have now completed their third lactations with a mature equivalent average of 18,341m. 4.03%, 741f.

The Jonabell Herd

The Utmost in Quality Holsteins

The Jonabell Herd Sires

Combine the Blood of

RENA — FIRST LADY — MARIGOLD — DAISY

With Repeated Crosses to

DUNLOGGIN DEUBLER

1. Jonabell Equipoise (Senior Sire)

Gets over 90% of his inheritance from RENA and MARIGOLD, with two crosses to each. Also four crosses to DEUBLER.

Jonabell Sun	Jonabell Solid Gold	Jonabell Gold Grandson of Marigold Double grandson of Deubler
		JONABELL RENA
	IVY BOWER MARIGOLD	
JONABELL RENA		

2. Jonabell Ace High (Junior Sire)

Gets 25% of his inheritance from FIRST LADY; 25% from two crosses to RENA; 25% from DAISY; and 6¼% from two crosses to MARIGOLD. Has six crosses to DEUBLER.

Jonabell Sculptor	Jonabell Solid Gold	Jonabell Gold See above
		JONABELL RENA
	BELLEVUE ORMSBY FIRST LADY	
		Jonabell Gold See above
		JONABELL RENA
Jonabell Flash 3½y 15575 3.8 595.6 2y 14997 3.7 556.5	Jonabell Solid Gold	
	JONABELL DAISY	

3. Jonabell Jet Pilot (Future Sire)

Gets almost 44% of his inheritance from three crosses to RENA; over 17% from three crosses to MARIGOLD; 25% from DAISY. Has seven crosses to DEUBLER.

Jonabell Equipoise	Jonabell Sun	Jonabell Solid Gold See above
		IVY BOWER MARIGOLD
	JONABELL RENA	
Jonabell Flash See above	Jonabell Solid Gold	Jonabell Gold
		JONABELL RENA
	JONABELL DAISY	

These are the three bulls, all rich in the blood of our Corner Stone cows and our foundation sire, Deubler, that are building the Jonabell Herd. We have been building on these same blood lines since 1936.

JOHN A. BELL, Jr. — Oliver Bldg., Pittsburgh, Pa.

Jonabell is Located Near Sewickley, Pa.

The Corner Stone Cows

1. JONABELL RENA

9 lact. 125021 3.9 4823

Our favorite daughter of Dunloggin Deubler.

She has five AR daughters, including Ferida and One I Love, and three proven sons, one a Gold Medal Sire.

2. IVY BOWER MARIGOLD

12 lact. 166366 3.5 5935.1

Two other lactations not recorded. Her daughters include All Gold with 704.4 f. at 4½y 2X; Diana with 130,981 m. 4978.7 f. in 11 lactations; Cinderella with 138,735 m. 5090 f. in 10 lactations; and Jonabell Marigold with 80,361 m. 3020.2 f. in first 7 lactations.

3. BELLEVUE ORMSBY FIRST LADY

Excellent at 14 yrs.

4½y 295d 2X 15478 m. 506.6 f.

One of the greatest daughters of Ormsby Sensation 45th (GM). Her daughters include Imperatrice with 122,605 m. 4309.5 f. in 8 lactations and First Lady 2d with 152,127 m. 6218.4 f. in 9 lactations. Her proven sons include Rex, Chief, Knight and Foreward and the Gold Medal Sire, Jonabell Ormsby Sensation.

Our Outcross Cow

JONABELL DAISY

4y0m 305d 2X 16387 3.5 574.8

A great producer year after year. Her dam, Jonabell Laura, is a daughter of Ivy Bower Larkspur, the ¾ sister to Ivy Bower Marigold, so you see she is not entirely an outcross cow.

Her sire, Jonabell Lucknow (Ex), was a son of Governor Posch from one of the grand old cows of the early Jonabell Herd, Walt Farm Fayne Pandora. These blood lines were considered "tops" in the old days and they are still good.

Daisy's best daughter, FLASH, sired by Solid Gold, Rena's son, now has two young sons coming along to assist EQUIPOISE, Rena's last born son, in service at Jonabell.

Foundation Sire

DUNLOGGIN DEUBLER

Inbred son of Lashbrook Pearl Ormsby, by her older son, Dunloggin Woodmaster. Deubler and his sons, grandsons and more remote descendants are the bulls that built the present Jonabell Herd — many of them intensely linebred Deublers.

★ ENTIRE HALLROSE HERD TO GO!! ★

☆ We are offering our entire herd at private treaty for a very short time.

☆ SIXTY-FIVE HEAD OF FEMALES AND HERD SIRES.

☆ The result of 40 years of breeding based on proven cow families.

☆ Herd has proven in production and type and its transmitting ability.

☆ A HIGH SCORING HERD.

☆ Pedigrees are packed with Excellents, Gold Medal sires and All-Americans.

Due to family health, the Hallrose Ranch has been sold and the herd will all go.

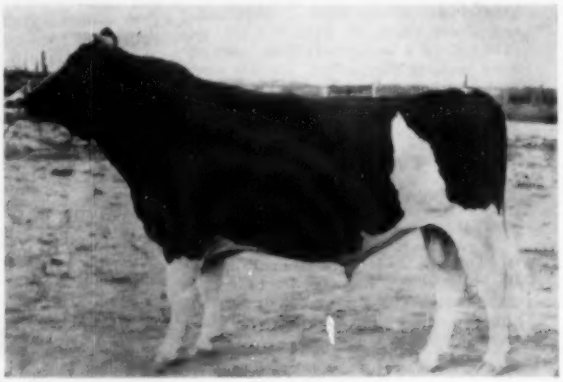
HALLROSE RANCH — Troutdale, Oregon

S. B. HALL, Owner — **H. M. TABBERT, Herdsman**

THERE'S A FUTURE AHEAD FOR

"Fancy Man"

OUR SON OF THE GM-EX
HALLROSE PROGRESSOR
FROM A DAUGHTER OF CARNATION GOVERNOR IMPERIAL.



CARNATION FANCY MAN

His Offspring-

THEY PRODUCE —

His first two daughters have just finished their 2-yr. old records with 551 and 530-lbs. fat. He will soon have his first proving.

★

At present we have several of his sons for sale. One is from a VG dam with over 60,000-lbs. milk and records from 677 to 778-lbs. fat. Two are from dams with 731 and 699-lbs. fat. All service age.

Send for pedigrees and price— **priced very reasonable.**

THEY WIN

Two of his daughters have been jr. champion female and his jr. get-of-sire has been first both in 1954 and 1955 at our district B & W Show.

"Fancy Man" himself has been All-Nebraska senior yearling and two-year-old at the state B & W Show.

Meadowvale Farm

Mr. & Mrs. Frank Ehlers —:— **Chadron, Nebraska**

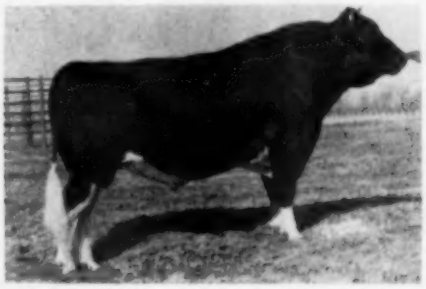
COBA'S WHEEL - - - - OF FORTUNE

WEEJOE GRACIOUS WINTORIAS 976710

HIR Proof: (1-1-55)

21 daus.	14177	3.64	516
21 dams	13168	3.68	484
	+1009	—.04	+32

32 classified daus. avg. 81.6
(4 VG, 22 GP, 10 G)



PABST SIGNAL 975892
Excellent

HIR Proof: (1-1-55)

44 daus.	13675	3.80	520
40 daus.	13749	3.79	521
40 dams	12826	3.72	477
	+923	+.07	+44

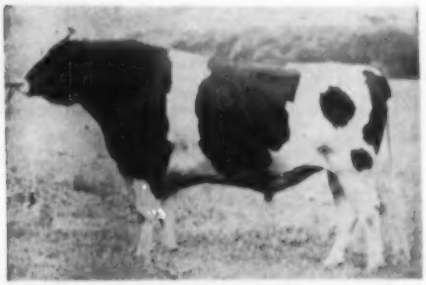
54 classified daus. avg. 81.1
(1 Ex., 9 VG, 23 GP, 18 G, 3 F)

BILL BESS BURKE 1006866
Excellent

HIR Proof: (1-1-55)

14 daus.	13316	3.60	480
13 daus.	13323	3.62	482
13 dams	12371	3.47	429
	+925	+.15	+53

23 classified daus. avg. 81.6
(6 VG, 6 GP, 11 G)



SIX GOLD MEDAL SIRES

EGLANTIERS RAG APPLE DUTCHLAND 1017797

HIR Proof: (1-1-55)

18 daus.	13268	3.54	470
17 daus.	13382	3.55	475
17 dams	11547	3.60	416
	+1835	—.05	+59

23 classified daus. avg. 81.1
(5 VG, 11 GP, 7 G)

WINTERTHUR ZEUS FOBES CHALLENGER 1015348

HIR Proof: (11-1-54)

13 daus.	15472	3.52	545
12 daus.	15348	3.51	539
12 dams	14605	3.46	505
	+743	+.05	+34

14 classified daus. avg. 81.9
(1 VG, 8 GP, 5 G)

* Breeding Fee to Members — $6 first service.

HURLWOOD CONQUEROR 1026115

HIR Proof:
Volume 10, Green Book

15 daus.	14598	3.86	563
12 daus.	14800	3.86	571
12 dams	13932	3.70	515
	+868	+.16	+56

15 classified daus. avg. 81.8
(2 VG, 9 GP, 4 G)

* Out-of-state shipments — $30 per cow; guaranteed conception. Herds breeding more than 5 cows — $25 per cow; guaranteed conception.

The Sign of

Better Farming — COBA SELECTED SIRES — Better Living

Better Cattle

For More Information on These Great Sires, write

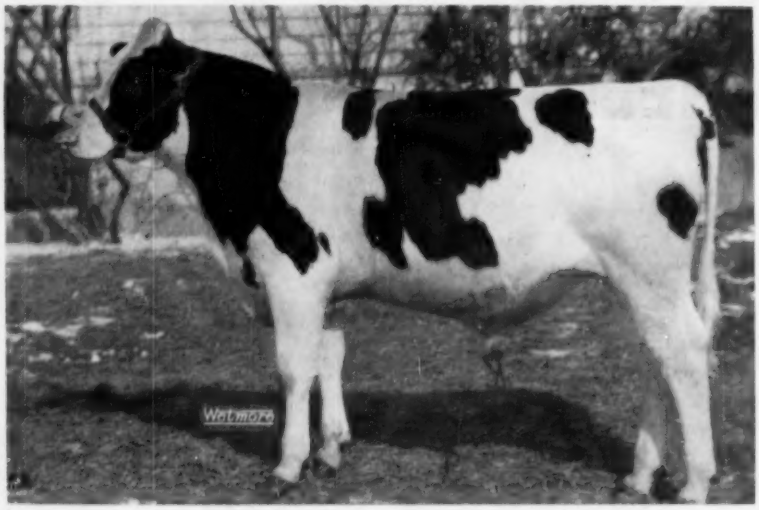
Central Ohio Breeding Association

1224 Alton Darby Rd., Columbus 4, Ohio

★

RESERVE A "LEANDER" SON

★



VIGO LEANDER

Born: Jan. 29, 1954 — (Pictured at 12 months) A PREFERRED PEDIGREE BULL — 3 crosses to "Burke"

HIS "EXCELLENT" SIRE

WIS LEADER "EX"

Gold Medal Proven sire. Sold for $13,000 in 1952—3 "Excellent" daughters—20 AR daus. 2 with 839 and 831 lbs.

Sons of Wis Leader topped both the 1955 Convention and Super-Duper sales. (males)

"Leander" calves start arriving in September. Among those carrying his services are daughters of "Raven," "Comet", "Leader", and Pabst Burke Belvale. Also other young bulls of similiar breeding for sale including a dark, typy 5 months old son of Wis Leader from a "VG" 2 yr old with 558-F 16233-M 2x. This lactation to date: 120 days 7675-M 325-F, 2X. She is a granddaughter of Pabst Roamer.

Information on request — Visitors welcome.

HIS "EXCELLENT" DAM

VIGO BURKE HENGERVALE "EX"

"EX" in mammary, both fore and rear.

2y -	9m	2X	346d	16114M	3.6%	576F	DHIA
3y -	10m	2x	365d	19554M	3.5%	680F	AR
5y -	0m	2x	341d	19826M	3.6%	712F	AR
6y -	1m	2x	365d	22488M	3.5%	796F	AR
6y -	1m	2x	305d	21364M	3.5%	751F	AR
	(1st for milk on 1953 Honor List)						
7y -	2m	2X	352d	21444M	3.6%	778F	HIR

Total—First 5 lact. 99,426-M 3,542-F. Calving at 8y-4m, she has been milking above 90 lbs. per day this lactation. A daughter of Pabst Burke Belvale, a plus-proven son of "Burke" owned by East Central Breeders Assn. Co-op., Waupun, Wis.

— HERD AVERAGES —

Year ending March, 1955

2x	HIR	317d	14699-M	3.7%	544-F

Year ending March, 1954

2x	HIR	306d	13961-M	3.7%	514-F

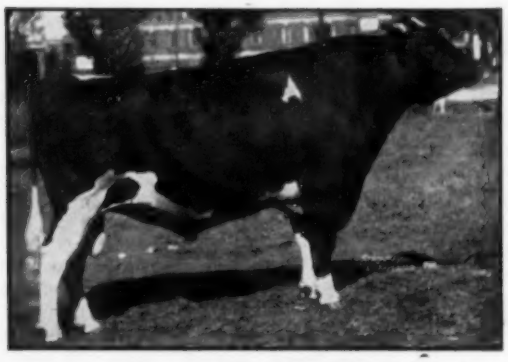
HERD CLASSIFICATION SCORE: 84.3

VIGO FARMS

Elsmer F. Berg & Son **Brownsville, Wis.**

The Blood of Canada's Greatest Sires

Selling in the Public Auctions of Late 1955



MONTVIC RAG APPLE SOVEREIGN (Ex)
Foundation Sire at Springbank

"Sovereign"

Since Tom Dent bought Sovereign as a baby calf at the Mount Victoria Dispersal in 1942, he and Tom Jr. have built the Springbank Herd on Sovereign blood. Since that date, through sales of Sovereign sons and Sovereign semen, most of the great Holstein herds of Canada and many in the United States and foreign countries have been enriched with Sovereign blood.

Buy Sovereign Blood in the
SPRINGBANK DISPERSAL — Woodstock, Oct. 31

"Sky Rocket"

One of the greatest sons of Sovereign is Sky Rocket, bred at Houckholme, out of famed Spring Farm Bearli (27292 m. 1021 f.) More than ten years ago he was purchased as a youngster by Townsend & Millington and since that time he and his sons and grandsons have played a tremendous part in the buiding of the great Rockwood Herd.

Buy Sky Rocket Blood in the
ROCKWOOD DISPERSAL — Trafalgar, Oct. 28

HOUCKHOLME SOVEREIGN SKY ROCKET (VG)
Foundation Sire at Rockwood

"Reflection Sovereign"

Another top son of Sovereign is A.B.C. Reflection Sovereign, Excellent and three times All-Canadian, his dam the Excellent 1128-lb. brood cow, A.B.C. Inka May. He is a leading herd sire in the great Rosafe Herd where his Gets have twice been All-American and All-Canadian.

Buy Reflection Sovereign Blood in the
4th Annual ROSAFE SALE — Trafalgar, Nov. 22

"Commander"

Montvic Commander is a son of Montvic Lochinvar from Montvic Rag Apple Papoose, the famous full sister to Chieftain. He came to Bruce Thornton's Pomona Herd in 1942 and has done him a marvelous job siring production and type.

Buy Commander Blood in the
POMONA DISPERSAL — Thamesford, Sept. 17

A.B.C. REFLECTION SOVEREIGN
(Ex)
Senior Sire at Rosafe

Plan to Attend these Fall Sales

Aug. 22 — Brantford, Ont. (12 Noon)
OAK PARK DISPERSAL

Aug. 26 — Hays Sales Arena, Trafalgar, Ont. (7 P. M.)
GREENALDA DISPERSAL, M. & W. Greeninus, Clarkston

Sept. 17 — Thamesford, Ont.
POMONA DISPERSAL, Bruce Thornton & Son

Oct. 18 — Hays Sales Arena, Trafalgar, Ont.
The 13th Annual ALL-CANADIAN SALE

Oct. 28 — Hays Sales Arena, Trafalgar, Ont.
ROCKWOOD DISPERSAL, from St. Norbert, Man.

Oct. 31 — Woodstock, Ont.
SPRINGBANK DISPERSAL, T. R. Dent & Son

Nov. 16 — Royal Winter Fair Arena, Toronto
THE HOLSTEIN SALE OF STARS

Nov. 22 — Hays Sales Arena, Trafalgar, Ont.
The 4th Annual ROSAFE SALE

MONTVIC COMMANDER (VG)
Foundation Sire at Pomona

It is not too early to apply now for your catalog to these events, for mailing as soon as available. Write to:

HAYS FARMS, Ltd. — Box 470, Oakville, Ont.

AT "NOBA"

A Young Sire Proving Project

By Bryce Weiker

The advent of frozen semen, which makes possible even more extensive use of individual bulls, has thrown a heavier burden of responsibility on those people who select the bulls in artificial breeding studs.

A story appeared recently in a national farm paper posing the possibility of one bull siring 100,000 calves a year. It is almost impossible to comprehend the terrific impact upon a breed which such extensive use of one bull could have.

The dairy cattle industry has come to accept A. B. results (production level of artificially sired daughters in many herds) as the best yardstick for measuring the true merits of a bull. Until very recent times type conformation has not entered into these evaluations as completely as it should have, with the results that some production proved bulls received wide acclaim, and heavy use, but did not sire long-life producers of uniformly desirable type.

With the foregoing thoughts in mind, and with no intention whatsoever of discrediting present bull proving methods, a plan for sampling and proving young bulls was devised by the Northern Ohio Breeders' Cooperative Association at Tiffin in cooperation with many of the top purebred breeders in the 30-county area served by the bull stud. The plan was endorsed by the Ohio Holstein Association and has the cooperation of the Ohio State University and Experiment Station personnel.

Method of Operation

The cooperating breeders (26 in number) are organized as a group with a president and secretary.

The organization as such have selected a committee of five members to screen prospective young bulls and nominate those they consider worthy of entering the project.

Final decision concerning the purchase of individual bulls is left to majority vote of the cooperators.

Cooperator herds are limited to those on official testing and classification programs, so that all resultant information will become published public material. Herds maintaining approximately 11,000 lbs. milk and 400 lbs. fat production or over, year in and year out, are being used. (It is felt that very little of genetic value can be learned in herds operating much under this level.)

The bulls are purchased jointly by the bull stud and the cooperator herd owners so that each individual farmer in the project has some interest in the bulls and a corresponding feeling of it being our project and not just the bull stud's program. NOBA buys out the cooperators' share in all bulls by the time they reach five years of age, regardless of the type and production information gained.

Each cooperating herd owner agrees to breed at least ten cows a year to young bulls of the project. Young bulls are to be sampled until at least 100 cows are safe in calf in cooperating herds. This should result in 25 to 35 tested and classified daughters within these same herds.

It is intended that three or four young bulls should be processed each year.

All bulls are to be kept and housed by the bull stud until their final disposition is decided by the vote of the cooperator herds.

Periodic visits by bull stud and college personnel are planned so that the animals resulting from the use of these project sires may be observed at various states of development. The information gathered from these visits along with the official classification and production information should provide much more data for farmers to consider in deciding which bulls to use than has ever been possible before.

SKOKIE GOLDEN BELL BOY
A young bull recently purchased by NOBA for the young sire program. He is a son of Skokie Golden Prince out of the Very Good Pond Gate Famous Belle.

Progress of the Project

To date, two young bulls have been purchased for the project and are now in service.

Rosafe' Caliban 1246183, a son of this year's All-American Aged Cow, A. B. C. Shamrock Mildred, sired by one of the outstanding Canadian bulls, Inka Supreme Reflection, was purchased at the Rosafe' sale last November.

Skokie Golden Bell Boy 1221761 was purchased recently from Elmwood Farms. He is out of the "VG" Pondgate Famous Bell and by Skokie Golden Prince, one of the herd sires at Elmwood at the present time. This bull has Dunloggin Woodmaster appearing six times in the fifth generation of his pedigree. The two other sires in that generation are Raymondale Ideal Successor and Montvic Lochinvar.

The committee is searching for other well bred young bulls to nominate for the project and it is hoped that one or two more may be purchased in the near future.

The fruits of this program cannot be harvested for several years and it is doubtful that enough bulls to supply the needs of the association could be tested in this manner, but it should be a step in the right direction—aimed at **breed improvement.**

Other Breeds

A similar project has been in operation for Guernseys for over a year and the Jersey folks are getting set to roll on a similar program.

The author is field supervisor and Holstein sire analyst for Northern Ohio Breeders Cooperative Association, Tiffin, Ohio.

HORNFLY CONTROL

A quick, easy method for controlling hornflies on dairy cattle has proved successful in U. S. Department of Agriculture tests. A tablespoonful of 50 per cent methoxychlor insecticide is sprinkled along the back of the animal and then spread around and rubbed into the hair with a few sweeps of the hand. Powder should be spread evenly over back, neck, and upper sides. Two to three weeks' control of hornflies has been reported with such an application. One four-pound bag of "Marlate" 50 methoxychlor insecticide applied at two-week intervals is enough to control flies on up to 20 milk cows for 10 weeks.

Meet Our Battery of 1000-lb. Bulls

Their Dams Have: 1115-1068-1004-859 — Average 1011 Fat!

LAUXMONT ADMIRAL LUCINDA (E)
8½y 365d 3X 19963 4.3 859
15y 365d 2X 15500 4.8 754
(National Record for Age)
Full sister to Laux. Adm. Lucifer.
Dam of Otco RoVar Admiral.

Otco Rovar Admiral 990251

Born Oct. 26, 1946

Our senior herd sire, by Dunloggin Romeo Var, proven son of the twice 1000-lb. Dunloggin Romeo Mistress, out of Lauxmont Admiral Lucinda (pictured). We now have five of his daughters with over 600 lbs. fat on 2X—and they get better as they get older. A maternal brother to the $10,000 Gold Medal Sire, Helengeorge Master Admiral.

PIEBE ORMSBY MAYBELLE (VG)
7½y 365d 3X 24189 4.2 1004
9y 365d 3X 22767 4.2 966
3 others from 847 to 863 lbs.
By Sunbeam Pride Transmitter (GM)
Dam of Caroldale Master Bell.

Caroldale Pride Champion 1226288

Born February 28, 1953

His 6 nearest dams average 911 lbs. fat, 23690 lbs. milk, 3.9%. Sired by Fleet Wings Lieen Pride, son of the 964-lb. 4% Dunloggin Mistress Lieen. His dam is the 1115-lb. 3.8% Ohio State HIR Champion, Caroldale Mistress Fobes, daughter of Dunloggin Ormsby Master Sylvia (SMP). She has 123,094 lbs. of 3.7% milk, 4523 lbs. fat in her first 6 lactations.

Caroldale Master Bell 1224348

Born November 16, 1953

Our son of Dunloggin Ormsby Master Sylvia (SMP son of Woodmaster) out of Piebe Ormsby Maybelle (pictured), VG 1004-lb. daughter of the Gold Medal Sunbeam Pride Transmitter. He has a maternal brother classified Excellent and nominated for All-American. A full sister to him has 803 lbs. fat at 4y, 4% test.

CAROLDALE MISTRESS KONIGEN
7y 365d 3X 24310 4.4 1068
(Former HT State Leader)
4 other records 608 to 784 lbs.
By Dunloggin Ormsby Master Sylvia (SMP). Dam of Caroldale Admiral Kon.

Caroldale Admiral Kon 1240280

Born September, 1954

We purchased his 1068-lb. dam (pictured) at the 1954 National Convention Sale carrying this calf by Curtiss Candy Invincible, he from the 1175-lb. fat 4% Curtiss Candy Proud Sally and by "Masterpiece," the son of "Ovation" from the 1019-lb. 4% Dunloggin Adeen. His own dam and his sire's three nearest dams are all 1000-lb. producers.

Semen is available from all four of these herd sires. A bull with Maybelle, Lucinda, Mistress Fobes or Mistress Konigen in their immediate pedigree should insure future production and sound dairy type for your herd.

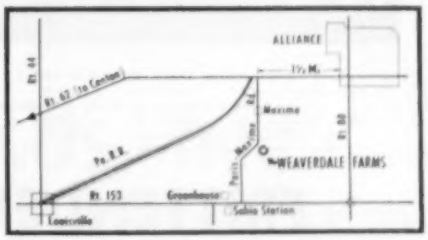
Weaverdale Farms

R. D. 3 — LOUISVILLE, OHIO

PHONE: TRojan 5-8179

DR. HARRY L. WEAVER
Owner

HENRY E. WILCOX
Manager



Meet Our New Herd Sire —

RAG APPLE HUNTERHOLM SUPREME
"Very Good"

Rag Apple Hunterholm Supreme

Born Oct. 23, 1950

Classified Very Good. Res. All-Canadian Sr. Yrlg., 1952, and H.m. Men. 2-yr-old, 1953.
Res. Grand Champion 1953 CNE. He was the top priced herd sire in the Forsgate Dispersal.

Sire: **Spring Farm Sovereign Supreme** (E), son of Sovereign from the VG Credholme Topsy Nig.

Dam: **Hunterholm Rag Apple Betty** (VG), 774-lb. 2X daughter of 749-lb. 2X dam, and by a son of Marksman.

He's siring PERFECT UDDERS. First three daughters now fresh in the Hunter herd in Canada. We're using him on daughters of two former herd sires, both sons of Osborndale Tovarich Champion, the great proven sire at DuPage River Farms in Illinois. Come and see him. Breeding stock of both sexes usually for sale.

MULROY BROS. — R. D. 1, Marcellus, N. Y.

Phone: 684-0942 Marcellus

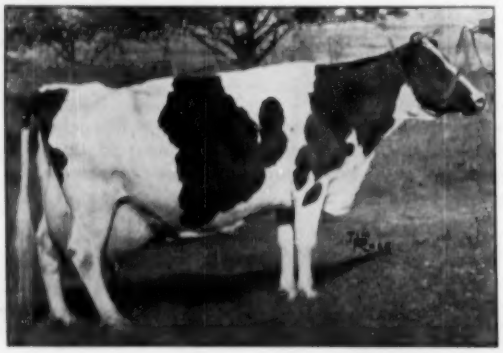
Farm 3 miles north of Rt. 20 toward Marcellus

FOR SALE OR LEASE —

HOUCKHOLME MAJESTIC

BORN DECEMBER 1949

— HIS DAM —



RE-ECHO MAY BURKE (Ex)
11y—365d—3X 35314 m. 3.57% 1261 f.
(Canadian Champion Milk Producer)
15y—305d—3X 24628 m. 3.59% 885 f.
8 lacts. 185833 m. 3.55% 6595 f.
And due again in October at 17 yrs.

A son of one of Canada's very greatest cows of today or any day and a reproducer as well as a producer, having one daughter with three 1000-lb. records and another with records up to 934 lbs. fat.

Her son went to Terrace Farms, Pennsylvania for $9,000.

Sire: REMBCO TEXAL SOVEREIGN (Ex)
A Reserve All-Canadian son of Sovereign from a VG grand champion 836-lb. brood cow.

MAJESTIC is guaranteed a breeder but has only been used artificially.

His oldest daughters are finishing their first lactations and are doing better than their dams at the same age.

If sold or leased within the confines of Canada or territorial United States, we wish to reserve a set number of services to him each year, the number of services and price to be negotiated.

FRITTENDEN FARM

Mrs. B. M. Hallward, Owner
Follin Fletcher, Herdsman
North Hatley, Quebec

MARK THESE IMPORTANT SALE DATES FOR THIS FALL!

Tear out this sheet and post in handy place where you can easily refer to it.

AUGUST 18 — LANCASTER, PA.
151st Garden Spot Sale

AUGUST 19 — NEW COLUMBIA, PA.
A. J. Showers Complete Dispersal

AUGUST 24 — TRENTON, N. J.
New Jersey State Sale

AUGUST 31 — EARLVILLE, N. Y.
315th Earlville Sale

SEPTEMBER 12 WILLSBORO (ESSEX CO.) N. Y.
E. V. Baker Dispersal

SEPTEMBER 15 — LANCASTER, PA.
152nd Garden Spot Sale

SEPTEMBER 17 — LIVINGSTON MANOR, N. Y.
Burr Sherwood (Pinwood) Dispersal

SEPTEMBER 20 — TUNKHANNOCK, PA.
10th Northwestern Pa. Breeders Sale

SEPTEMBER 22 — MILLERTON, N. Y.
James W. Magee Dispersal

SEPTEMBER 24 — SCHAGHTICOKE, N. Y.
5th Tri-County N. Y. Club Sale

SEPTEMBER 26 ALLENTOWN, PA.
Paul Muse Dispersal
Joint management, R. Austin Backus, Inc., Mexico, N. Y. and Pa. Holstein-Friesian Assn., State College, Pa.

SEPTEMBER 29 — ELLICOTT CITY, MD.
Dalton Farms Dispersal

OCTOBER 1 — RHINEBECK, N. Y.
17th Eastern N. Y. Club Sale

OCTOBER 3 — WALDEN, N. Y.
B. H. Decker Dispersal

OCTOBER 5 — EARLVILLE, N. Y.
316th Earlville Sale

OCTOBER 8 — COBLESKILL, N. Y.
11th Schoharie County Club Sale

OCTOBER 10 — DELHI, N. Y.
10th Delaware County Club Sale

OCTOBER 12 — HORNELL, N. Y.
40th Allegany-Steuben Club Sale

OCTOBER 14 — SARATOGA SPRINGS, N. Y.
Ash Grove Farms Dispersal

OCTOBER 15 — CHERRY VALLEY, N. Y.
7th Otsego-Herkimer-Montgomery Club Sale

OCTOBER 17 — MEADVILLE, PA.
10th Northwestern Pa. Breeders Club Sale

OCTOBER 19 — OWEGO, N. Y.
5th Finger Lakes Club Sale

OCTOBER 20 — BLOOMSBURG, PA.
Penna. State Sale

OCTOBER 25 — PARIS HILL, N. Y.
15th Oneida County Club Sale

OCTOBER 27 — LANCASTER, PA.
153rd Garden Spot Sale

OCTOBER 29 — SYRACUSE, N. Y.
1st Empire Breeders Sale
(Cortland, Madison, Onondaga, and Oswego Counties)

NOVEMBER 2 — EARLVILLE, N. Y.
317th Earlville Sale

NOVEMBER 5 TROY, PA.
Ben and Leon Ballard Sale

NOVEMBER 8 — LANSDALE, PA.
N. A. Rittenhouse Dispersal

NOVEMBER 11 — LAURELTON, PA.
2nd Tri-County Pa. Breeders Sale

NOVEMBER 17 — LANCASTER, PA.
154th Garden Spot Sale

NOVEMBER 19 — KIRKLAND, N. Y.
Chas. A. Dawes 6th Annual Sale

NOVEMBER 21 — PEAPACK, N. J.
Anderson Fowler Dispersal

DECEMBER 7-8 — EARLVILLE, N. Y.
Invitational and 318th Earlville Sale

DECEMBER 15 — LANCASTER, PA.
155th Garden Spot Sale

YOU MAY BUY WITH CONFIDENCE AT THESE SALES—Registered Holstein cattle have been sold under this sale management for forty years, your proof of reliability. All sales will be held in comfortable tents or pavilions. Printed, 4-generation pedigree catalogs will be available at each sale and every courtesy extended to help you in selections and trucking.

THERE ARE STILL OPEN DATES FOR THOSE DESIRING TO SELL!

If you are thinking about a dispersal sale, just contact our organization. You will be surprised by the low rate of commission and amount of service. This is made possible by the large volume of sales conducted by the organization.

R. AUSTIN BACKUS, INC.

Sale Managers & Auctioneers — Phone 7-7231 — MEXICO, NEW YORK

Managers and Auctioneers of the 1955 National Convention Sale which Averaged $1227.

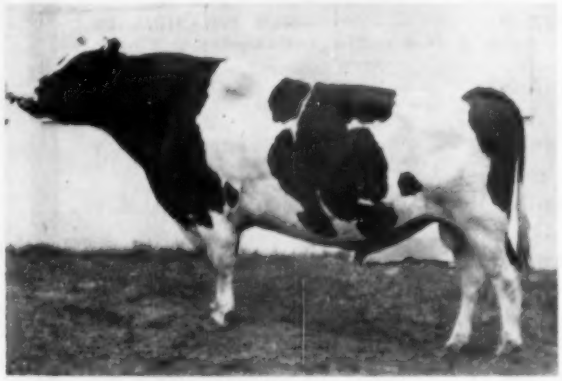
MICHIGAN ARTIFICIAL BREEDERS COOPERATIVE, INC.

SUPERIOR SERVICE TO OUTSTANDING PROVED SIRES

Fresh Semen Daily

Frozen Semen For Selective Matings

For information on frozen semen schedules write to:



PABST REGAL JULE (VG)

USDA Proof:

10 daus.	11 rec.	13557	M	3.7%	502	F
10 dams	24 rec.	10215	M	3.6%	372	F
Dif. (9 - 7 - 10)		+3342		+.1%	+130	F

M A B C BOX 511 EAST LANSING, MICHIGAN

Here is a Chance to

JOIN THE SWING to

Skokie Great Ovation

VG — Gold Medal

Famed son of Curtiss Candy Ovation (GM) and Dunloggin La Grace (Ex), which Maryland breeders brought to the Maryland Artificial Breeders' Co-op at $12,000 in 1952.

We Offer a Son

GREENWOOD DEFIANCE

Born Sept. 24, 1951
Classified Good Plus at 3 Years Old

A regular breeder, easy to handle and bred for greatness.

His Dam, GREENWOOD DE FOBES (Ex)
At 12y—2X 750 Lbs. 4%

DeFobes is by Dean of the Pearls (VG), son of Lashbrook Pearl Ormsby 2d from the All-Time All-American Two-year-old, Wimbledon Dean Marathon. She is still working in J. O. Canby's Greenwood Herd.

We have over 30 DEFIANCE daughters and like them very much. Over 30 cows are bred to him. Every daughter is from a DHIA tested dam and all but two are from classified dams. He will soon be proven for both TYPE nd PRODUCTION. We know that we should keep him but lack the space. Will sell outright or will consider a half interest proposition to a good breeder who will give him a chance.

PRICE $2,000.00 DELIVERED REASONABLE DISTANCE

BITTERSWEET FARM — Chestertown, Md.

STANLEY B. SUTTON **(Phone 585-W-12)** **BILLY SUTTON**

PRODUCE OF KIDD FARMS COLONY BONITA (VG)

On the left is **Kidd Farms Senator Laddie 1132426,** son of Kidd Farms Colony Senator. "Senator" increased production 65 lbs. and his sire increased production 93 lbs.

As a pair, these two sires have been first prize Produce many times including the California State Fair.

◀– THE BULLS PICTURED ARE HERD SIRES AT KIDD FARMS

BOTH ARE SONS OF KIDD FARMS COLONY BONITA, VG at 2 YEARS WITH A RECORD OF 636.0 F. 2y 365d. BEFORE SHE WAS LOST PREMATURELY.

At the right is **Kidd Farms Ormsby Successor** 1078259 a son of Kidd Farms Ormsby. "Successor" was 1st prize Jr. Yrlg. at the Calif. State Fair in 1953 and also at the Grand National in competition with the great bull that was second aged bull at Waterloo that year.

He opened this season with three consecutive Grand Championships at our County Fairs making a total of **18 grand champion awards he has won thus far.**

"Successor's" first daughters are in the herd that was the top producing herd in our county with 583-lbs. F. this year. His paternal grandsire increased production of daughters over dams 99 lbs. F. in our herd; his sire in turn was Sir Romeo Mildred Colantha 6th, for many years Canada's leading Century sire.

KIDD FARMS

HUBERT, MILTON and HERMAN KIDD

MODESTO, CALIFORNIA

Our Honor List Sires of 1954

Bred in the Wisconsin State Herds

	Rec.	Pts.
WIS SUPREME 1046284	10	286
WISCONSIN MASTERPIECE 999669 (SMP)	18	261
WIS IDEAL 933122 (SMP)	15	240
WISCONSIN ADMIRAL BURKE LAD 697789 (VG-GM)	10	98
NOWISCO CREATOR CHAMPION 1007444 (GP)	11	92
WIS LEADER 915940 (VG-GM)	4	68
SOWISCOL KING ALCARTRA 769488 (VG-SMP)	3	54
WIS IDEAL MONARCH 1013418	4	53
WIS BURKE PIETERTJE LAD 975183	4	39
NOWISCO TIDY INKA 1063251	3	33
WIS DOUBLE ENTRY 1014921	2	13
WIS IDEAL CRUSADER LAD 1026873	2	12
WIS CYCLONE 885830 (GP-GM)	1	11
SOWISCOL B B PANSY PAUL 676209	2	9
WISCONSIN BURKE TRIUMPH 979368	1	3
W I S ROYAL LAD 826435 (VG-GM)	1	3
WINNEBAGO SIR MARATHON FOBES 22d 887228	1	2
	92	1277
Others Proven in Our State Herds		
LALEUR M B B CREATOR 835929	5	115
WEBER PINKY FAIR BOY 792524	3	49
KING TIDY FOBES OF VENTNOR 751697	3	30
	11	194

Here are 20 sires that on the basis of Honor List figures rank among the GREATS of the breed. We are especially proud of the showing of Wisconsin Admiral Burke Lad and his sons, grandsons and great grandsons—because we bred him and have used so many of his descendants.

Wisconsin State Department of Public Welfare

W. W. KINYON, Farm Supervisor — **State Capitol, MADISON, WISCONSIN**

Thank You, One And All -

DUNLOGGIN TIDY MISS, EX.

FOR YOUR INTEREST IN OUR SALE

BAKER FARM DAUNTLESS, EX-GM

We take this opportunity to express our deep appreciation to each and every one of you who travelled from twelve States and Canada to attend our DAUNTLESS-DUNLOGGIN SALE on July 11th.

We were gratified with your interest in our effort to present a group of animals that would be truly representative of our herd and of this successful cross, viz. DAUNTLESS-DUNLOGGIN. The forty-two head averaged $735.50.

Please remember you will always be welcome at any and all times.

SHAW'S RIDGE FARM **Harold J. Shaw**
Sanford, Maine

Herd Fully Certified and Accredited for T. B. and Bang's

Line Breeding the Rag Apples
with SOVEREIGN COCHRAN

SOVEREIGN COCHRAN (VG-GM)
Sons for sale — Over 60 bred to him!

Almost our entire young herd (60 dtrs.) is sired by **Smitholm Sonniwilk Sovereign,** son of Sonniwilk Sovereign (EX) from a 120,000-lb. Canadian Honor List producer, Strathaven Johanna Jemima, developed in our herd. Many of them are from daughters of Harwil Pietje Monarch, former sire by a son of Montvic Hiemke Pietje Posch and from a 100,000-lb. All-Can. nominee.

Our first calves from this foundation by the $14,000 "Very Good-Gold Medal" **Sovereign Cochran** are beginning to arrive! We'll have breeding stock for sale.

1954 DHIA Avg. 60 Head 2X 11,700 Milk 440 Fat

Smitholm Farm

Albert W. & Richard L. Smith **Springville, Pa.**

Hinesite Herd Sires

JONABELL ARDAN (Senior Sire)

His dam, Jonabell All Gold (704 f. 2X), highest record daughter of Dunloggin Deubler and out of Ivy Bower Marigold, famed foundation cow at Jonabell. His sire, JONABELL SOLID GOLD (SMP), whose daughters in our herd include Jonabell Alondra, with 21,552 m. 675 f. in 340 days as a junior 3-yr-old 2X.

HINESITE FORESITE (Junior Sire)
Born Aug. 30, 1952

His dam, Jonabell Melody, one of our favorite young cows with 617 f. at 3y2m and 638 f. at 4y3m on 2X. His sire, JONABELL ARDAN, see above.

We are unable to accommodate two grown bulls and would consider selling or leasing FORESITE.

We also have several outstanding bull calves sired by ARDAN or FORESITE out of high record HIR dams.

Hinesite Farm

MANFORD D. HINE, R. 4, Greenville, Ohio

Calfhood Vacc. – T. B. and Bang's Acc.

PENDER-KANE ACRES

Home of New York's Highest Living Butterfat Producer in DHIA

On a hillside farm in Steuben County, New York, is a cow recently heralded in The Dairy Herd Improver as having the highest total butterfat production ever reported in DHIA in New York State. The cow is Lady Margaret Ormsby Pietertje 1849904 (VG), owned by Mr. and Mrs. Thomas P. Kane, Addison, N. Y.

The cow, called "Sweetheart" by her owners, was born May 4, 1936, classified Very Good with 88 points at 17 years of age, and is still in production with a total up to this past April of 188,040 lbs. milk and 8,050 lbs. fat. Not included in the total is the production for her first lactation, when she was not tested. Other achievements include an 827-lb. fat record at 16 years; a 100,000-lb. daughter classified VG with 89 points at past ten years of age; and a multitude of sons that have operated for good around the state.

The Sweetheart cow carries some great breeding. Her sire was Gatesco Ormsby Hurlwood, a son of the Res. All-American Bull Calf of 1929 (Hurlwood Sir Segis Walker 2nd) and a granddaughter of King Ormsby Ideal. Her dam, never on production test but described as a "wonderful, big cow," was by Sir Pietertje Chloe Ormsby, a son of Sir Pietertje Ormsby Mercedes 41st who in turn was a maternal brother to Spring Brook Bess Burke 2d.

It is neither possible nor desirable to separate the career of this grand cow from that of Mrs. Kane who is a partner with her husband in Pender Kane Acres at Addison. Mrs. Kane before her marriage was Agnes Pendergast, a member of the firm of Philip Pendergast and Daughters at Skaneateles, N. Y. Agnes has always loved Holstein cattle, starting with a herd of her own at a tender age. Sweetheart, bred by her Uncle Tom Pendergast, was a gift to Agnes and, when the calf was only about four months old, Agnes showed her to 2d place in the New York 4-H Show at Syracuse.

When Agnes became New York Holstein 4-H Champion Girl of 1940, Sweetheart was one of the members of her herd that contributed to the honors won by her youthful owner. Agnes married Tom Kane in 1944 and when the couple established their own farm, several of Agnes' foundation animals were included in the herd—and that's how Sweetheart came to Pender Kane.

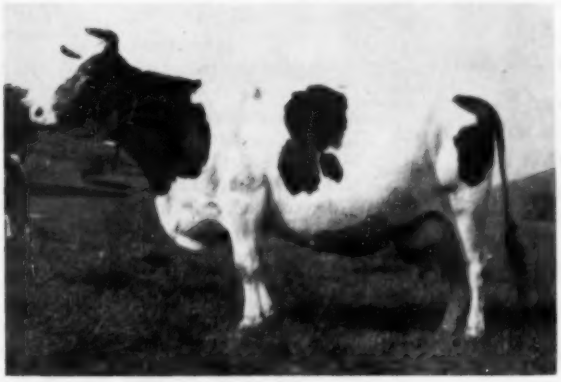
Sweetheart was not the only great cow in the herd. Her paternal sister, Aaggie Ormsby Segis Hurlwood, was many times a show ring winner and piled up an impressive lifetime record which included a 361-day record at 5 years of 23,142 lbs. milk with 1076.7 lbs. fat. Aaggie, like Sweetheart, had a propensity for dropping bull calves rather than heifers, but every member of the home bred Pender Kane herd today, except for one animal, traces at least once to Aaggie or "Sweetheart," or both.

Just for the record here is Sweetheart's production in DHIA for all but her first lactation. She was milked 2X for her first three lactations but during the remainder of her life has been milked three times at least part of each lactation as Agnes can not bear to restrict a heavy milking cow to only two milkings.

4-1	365d	9,425	m	423	f
5-4	330d	9,493	m	417	f
6-5	320d	15,256	m	676	f
7-6	315d	13,690	m	592	f
8-8	365d	16,937	m	713	f
10-1	365d	15,928	m	533	f
11-4	365d	11,160	m	528	f
12-6	363d	16,140	m	666	f
13-8	343d	17,560	m	730	f
14-9	365d	19,390	m	819	f
16-5	365d	19,011	m	827	f
17-10	365d	10,694	m	495	f

A quick run-down of Sweetheart's calves shows that she has had five heifers and seven bulls. Of the bulls, the latest is Royal Highness, now a resident of the bull barn at Pender Kane. A year old last March, he is by a son of the Aaggie cow mentioned

(Please turn the page)



LADY MARGARET ORMSBY PIETERTJE 1849904
Classified Very Good at 17 Years
Highest living butterfat producer in DHIA in New York State.

PENDER VALLEY PRINCE JUDY 2449583 (VG)
Four consecutive 700-lb. records and with 22,760 milk, 877 fat at 10y 2m.

PENDER-KANE

earlier and is a very typy addition to the sire stud.

Sweetheart's other bulls—the ones that were not vealed—were distributed (one each) to Charles Scudder, Campbell; Art Kuhl, Lawrenceville; Elden Stewart, Canisteo; Machold Farms, Ellisburg; and Ray Hicks, Baldwinsville. The only one with which the writer is familiar is the sire at Machold Farms where manager Wallace Whitley is enthusiastic about the daughters that are now in first lactation.

Three of Sweetheart's daughters are at Pender Kane—Judy, Sally Ann and Sparkee. Judy is a wonderful cow that deserves a book by herself, and we will mention her a little later. Sally Ann was just recently returned to the herd by purchase and I do not have any facts concerning her except that she is a marvelous framed cow. The third, Sparkee, started out very slowly in her first lactation, came back at 3 years to make 12,410 milk, 458 fat in 305 days, and now as a 4-year-old has within 30 lbs. of 10,000 of milk with 444 fat in 181 days.

"Judy"

Sweetheart is the subject of this article but her daughter, Pender Valley Prince Judy 2449583 (VG) is to my mind one of the nicest cows you can find anywhere. Classified Very Good at 89 points, she certainly looks Excellent to me and while she is eleven years old you could take her for a 4-year-old. She's a marvelous dairy cow—in fact, Excellent in Dairy Character, feet and legs, and Very Good everywhere else. She's not a large cow but is actually larger than she looks, taping 1440 lbs. on the day of my visit.

Judy, born November 16, 1953, was Sweetheart's fourth calf. She is by a double grandson of the foundation Pendergast sire, Gatesco Ormsby Hurlwood, as her sire was out of Aaggie and by Aaggie's paternal brother. Thus Judy has three close crosses to the Gatesco sire.

Of the three heifers out of Judy's seven calves, one died by accident and two are youngsters at Pender Kane. Her sons include Killarney, a second member of the Pender Kane stud, plus others sold to Leon Marlatt, Jasper; J. Emmett Harbeck, Black Creek; and H. A. Northrop, Antwerp, N. Y.

Like her dam, Judy was not tested in her first lactation but her owners estimate that she made in the neighborhood of 6,000 lbs. milk. As with the other members of the family she came back strong as follows (DHIA, part 3X milking in each lactation):

4-4	364d	16,270 m	687 f
5-8	365d	19,003 m	775 f
6-11	345d	19,150 m	787 f
8-0	362d	19,660 m	791 f
9-1	323d	19,470 m	740 f
10-2	365d	22,760 m	877 f

(all 3X)

She is bred and due in December as a 12-year-old to the Clyde Hill sire at the Beacon Dairy Research Farm. Up to this past spring the New York DHIA Association credited her with over 5000 lbs. fat and well over 100,000 lbs. milk.

The Farm

Because the farm is located in a hilly section the land is not the easiest to work, but Pender Kane Acres is an up-to-date operation with the house and barn, both nearly new, nicely located and entirely modern. The cows get plenty of care and the heavy producers, of which there are many, are milked three times for at least part of each lactation. In addition, considerable hand milking is done for the Kanes are willing and even eager to do everything they can for the comfort of their animals. On the day of my visit there were 19 cows in milk, several of them well along in lactation,

(Please turn to page 72)

A. J. SHOWERS DISPERSAL

(OF MILKING HERD AND BRED HEIFERS)

FRIDAY, AUGUST 19
NEW COLUMBIA, PENNA.

At the farm located 2 miles north of New Columbia on Route 15. 8 miles north of Lewisburg, 24 miles south of Williamsport, Pa.

50 REGISTERED HOLSTEINS
(34 Milk Cows, 12 Bred Heifers, 4 Bulls)

Bang's Certified, T. B. Accredited, Nearly all Bang's Vaccinated. Blood and T. B. tested within 30 days of sale. Examined for Pregnancy. Mastitis Tested.

An Extremely High Producing Herd — **Look at these Records!!**

1 with 766 lbs. fat	1 with 563 lbs. fat
1 with 654 lbs. fat	1 with 536 lbs. fat
1 with 593 lbs. fat	1 with 528 lbs. fat
1 with 580 lbs. fat	1 with 503 lbs. fat
1 with 575 lbs. fat	

Many more over 400 up to 500 lbs. fat.

PIEBE POSCH LESTRANGE SELLS WITH 766 LBS. FAT!!

By a son of Carnation Eschweide and out of a granddaughter of Sir Johan Pabst Posch. "Lestrange" has 2 daughters and 1 son selling. She is due in August to her son. One of her daughters selling has 580 lbs. fat, 15182 lbs. milk in 305 days on 3X.

5 Daughters and 15 Granddaughters of Mercedes Loch Jack Sell!!

"Jack" is a proven grandson of Montvic Lochinvar 3d with an increase of 46 lbs. fat and 595 lbs. milk, .2% fat. You will be much impressed with the influence of this great sire on this herd.

THIS IS PREDOMINANTLY A FALL HERD — 22 OF THE COWS AND BRED HEIFERS ARE DUE FROM SEPTEMBER TO FIRST OF DECEMBER. A WONDERFUL OPPORTUNITY TO PURCHASE FALL MILK.

BE SURE YOU ATTEND THIS HIGH PRODUCING FALL HERD DISPERSAL!!

Sale Starts 12:00 Noon — **Lunch Available** — **Under Cover**

R. AUSTIN BACKUS, INC.
Sale Managers and Auctioneers
Mexico, N. Y.

A. J. SHOWERS
Owner
New Columbia, Pa.

HARVEST SPECIAL SALE

MONDAY — SALES PAVILION

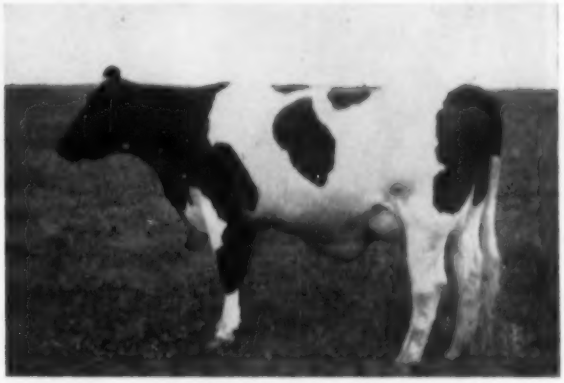
AUGUST 29 — **WAUKESHA**

STARTING 11 A. M. — WISCONSIN

85 PUREBRED AND HIGH GRADE HOLSTEIN CATTLE **85**

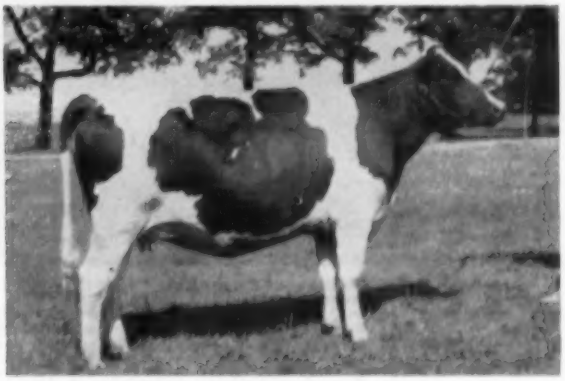
— THESE FOUR ALL SELLING —

BRAUNS DESIGN FAYNE
Born: April 29, 1952.
Bred: December 31 to Tulane Pabst Leader, a son of the "Excellent" Gold Medal Sire, Wis Leader, out of Tulane Pabst Inka, a famous "Comet" daughter that is classified "Excellent." Sire: Brauns Sunny Lea Design, sire of the second prize Junior "Get" at the Iowa State Fair in 1953. The dam of this good heifer is a daughter of the "Excellent" sire, Pabst Burke Walker.
(Sunny Lea Farm)



BRAUNS DESIGN HOMESTEAD
Born: July 21, 1952.
Sire: Brauns Sunny Lea Design, sire of the second prize Junior "Get" at the Iowa State Fair in 1953. "Design" is a son of Pabst Comet from the famous EX "Lottie" cow. Dam: Korndyke Moole Ormsby Homestead with 16,182 lbs. M. 532 lbs. F. on 2X. She is fresh with a heifer calf sired by Brauns Admiral Burke Lad, a son of "Cherrybold" Ex daughter of Burke. A half interest in this sire has recently been sold to Canada. (Sunny Lea Farm)

LONG BEACH ORMSBY FOBES KITTY
Born: June 4, 1953.
Sire: Winterthur Fobes Posch Yeoman. Dam: West Creek Mid Ormsby Dictator, with close to 500 lbs. Fat as a 5-yr-old, on 2X. Bred: Nov. 16, 1954 to Ravenglen Echo Triune.
(Ravenglen Farms)



RAVENGLEN PRAIRIE BELL TRIUNE
Born: April 3, 1953.
Sire: Ravenglen Triune Prince, classified "Excellent." His first three daughters have made records averaging close to 500 lbs. fat on Herd Test. This is the first daughter of this sire to leave the Ravenglen herd. She was bred November 16th to Ravenglen Echo Triune.
(Ravenglen Farms)

For Information write -

Two daughters of Ileana Viscount Dagmar, out of dams with records up to 625 lbs. fat as 4-yr-olds, and bred in April and May. (Beckman Bros.)

This sale is featuring springing and fresh animals for base production. Entries are coming in every day. One of the year's greatest opportunities to buy foundation females for base production at your own price.

W. L. BAIRD COMPANY — WAUKESHA, WISCONSIN

SEE FOLLOWING PAGES ➡

THE HARVEST SPECIAL SALE

— SELLING —

SKOKIE REPEAT NED

Born: May 25, 1954.

Sire: Skokie Benediction Repeat, a grandson of Pebble Beach Ella, with 22,878 lbs. Milk on 2X with a 4.1% test. This is an Illinois State Record. "Repeat's" dam is the "Excellent" cow, Oswego River Inka Echo. Dam: Skokie Princess L Nellie, with 620 lbs. Fat as a 2-yr-old, on 2X, with a 4.4% test and on test again as a 4-yr-old. The dam is a double granddaughter of the "Excellent," Gold Medal Sire, Dunloggin Lochinvar Prince. This is a Selected Pedigree bull, whose 7 nearest dams average over 4.3% test.

(Elmwood Farms)

— A SON SELLS —

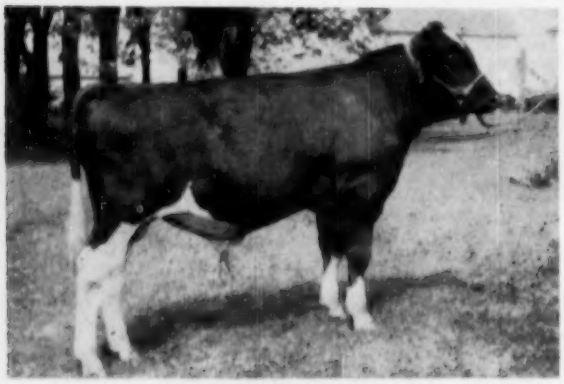
PABST STATESMAN (VG)

Reserve All-American Senior Yearling in 1951. A son of Pabst Roamer, (Ex-GM) from Pabst Reburke Rag Apple, 926-lb. fat daughter of Pabst Regal. HIS YEARLING SON, born July 20, 1954, from Mooseheart Bess Admiral De Kol with the following records is consigned to this sale —

365d	6y1m	3X	22362 M	869.1 F.	A.R.	
365d	7y6m	2X	18570 M	704.0 F.	(S.A.)	
345d	2y5m	3X	16794 M	603.8 F.	A.R.	
365d	4y10m	3X	20226 M	727.6 F.	H.T.	

(Mooseheart)

— SELLING —



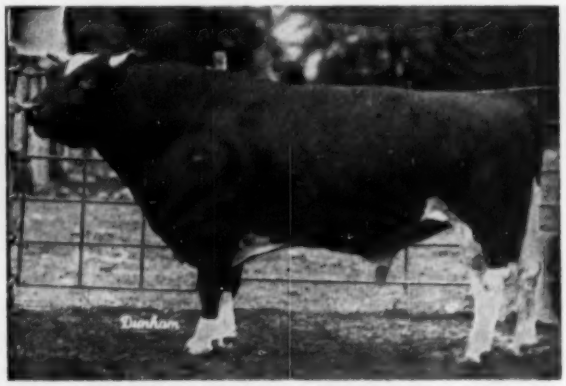
PRINCE RAVEN PABST

Born: Oct. 14, 1954.

Son of the "Excellent" Gold Medal proven sire "Raven." Dam: Lilibet La Princess Pabst with 25,600 lbs. milk in her first two lactations. She is a daughter of Pabst Regal from Skokie La Princess Elizabeth with 25,100 lbs. milk — 1110 lbs. Fat. There are 6 Gold Medal sires in his pedigree.

(George Weidman & Son)

— HIS SIRE —



WEBER HAZELWOOD BURKE RAVEN

"Excellent," Gold Medal Proven Sire. Sire of the Honorable Mention All-American Get of Sire, 1951. Five "Excellent" daughters. One of his daughters with over 32,000 lbs. Milk at Pabst Farms. See his son, who is pictured here, from a daughter of "Regal." You will buy at your own price.

From Beckman Bros. comes a 9 months old son of Ileana Viscount Dagmar, from Firecracker Posch Commander who has 13897 lbs. M. — 587 lbs. Fat as a 3-yr-old on 2X, and now on test again.

Among the bull selections for this event is a yearling son of Spring Farm Fond Hope, XXX sire, from Plumbroke Susie Governor, classified "Very Good," with the following records —

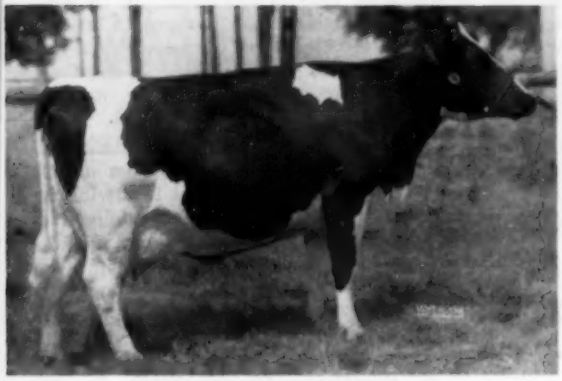
305d	4y	2X	10802 M	493 F	ROP	
365d	7y	2X	14800 M	606 F	HT	(S.A.)

(Lester Dauber)

For Information write W. L. BAIRD

WAUKESHA, WIS. – MONDAY – AUGUST 29

– SELLING –

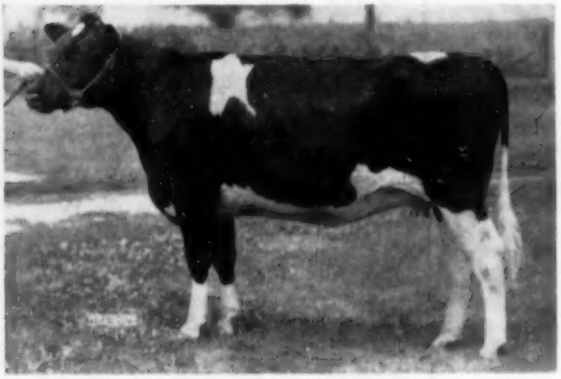


PAT RAG APPLE LIFLOC
Born: March 14, 1951.
305d 3y 2X 442 lbs. Fat. She is an outstanding 4-yr-old — bred December 26, 1954 to Bond Haven Sovereign Roamer, whose dam has over 22,288 lbs. Milk — 884 lbs. Fat.
(Lester Dauber, Newark, Ill.)

– SELLING –

DYVIG MARKSMAN PRINCESS HOPE
Born: Feb. 28, 1951.
Due shortly after the sale. One of Doug Knight's choice young cows. (Doug Knight, Sandwich, Ill.)

– SELLING –



DOUGVIC ELECT LINDA
Born: June 11, 1953.
She is a daughter of Glenafton Rag Apple Elect, present herd sire for Doug Knight, and is consigned to this event to give the public an opportunity to see what the "Elect" daughters look like. Bred: December 6, 1954 to Glenafton Heritage. The dam of this heifer (VG) has two A R records over 600 lbs. Fat.
(Doug Knight, Sandwich, Ill.)

– SELLING –

RAG APPLE ORMSBY KORNDYKE MAID
Born: March 8, 1950.
10,580 lbs. Milk in yearling form—other records since. Bred: November 25th to Glenafton Rag Apple Elect, whose dam has over 823 lbs. Fat as a 4-yr-old.
(Doug Knight, Sandwich, Ill.)

One of the top bulls in the sale is Pearlwood Burke Jewel Flash, born January 16, 1954. He was first prize Junior Calf at the Belvidere Show in 1954 and a Blue Ribbon Winner at the Black & White Show in 1955. 22 cows in the herd have been bred to him. He is sired by Pearlwood Burke Jewel Ormsby from Pearlwood Princess Sophia with over 17120 lbs. Milk – 656 lbs. Fat as a 3-yr-old, on 2X.

He is consigned by W. M. Spanton & Sons, Clinton, Wis. who also send to this sale a 4-yr-old cow with over 11,310 M. and due in October. Her dam is Lawrendale Jewel with 600 F. 2X—5 yrs. and 510 F. 2X—8 yrs. and 545 F. in the 1st 250 days as a 13-yr. old . . . and John W. Spanton, Clinton, Wis. sends a 5 yr. old daughter of Greentop Pride Ormsby Chief; the dam has 841 F. 2X, 4½ yrs. and two other records over 600 F. The daughter has the following: 437 F. 2y2m; 534 F. 3y1m; and as a 4-yr. old 518 F. in 339 days.

COMPANY, WAUKESHA, WISCONSIN

QUALITY FARM HERD CHANGES HANDS

Quality Farms, Lakeville, Connecticut, complete with its famous 600-lb. Holstein herd, has been purchased from Mr. and Mrs. Dewees W. Dilworth by Francis J. Gomez and Russell L. Pattengell. Mr. Gomez has a small herd of Angus in Connecticut, and his partner and father-in-law, Mr. Pattengell, resides on Long Island. It is not planned to move the Angus herd to Quality Farm.

The new owners plan to continue the Quality Farm breeding, testing and classification program on the same high plane as in the past. Founded by the Dilworths in 1938, the herd has been developed to an enviable level for both type and production. In HIR since 1942, they have made herd averages above 500 lbs. of fat for all except four of these years. In the six years beginning with 1949 the herd has averaged 606 lbs. of fat each year for more than 25 head, all on 2X milking. The average production for the first six months of the current testing year is ahead of last year (616 lbs.) at this time.

The herd was reclassified last month by Jack Fairchild, scoring an average of just under 84 points, one of the highest classification scores in New England.

The Quality Farm breeding program has been developed along Winterthur's intense Ormsby blood lines. Their first herd sire, Winterthur Nebraska Great Quality, was in service from 1938 to 1946, and proven with 29 daughters that averaged 14,744 lbs. of 3.4% milk, an increase of 1152 lbs. This bull was later used in the Connecticut Artificial Breeding Association.

He was followed by Winterthur Fobes Great Viscount, proven on 21 daughters that averaged 26,224 lbs. of 3.6% milk. His daughters included the twice 900-lb. Excellent cow, Quality Fobes Nebraska Gwen, and the 1119-lb. Quality Fobes Abbekerk Gay (VG). This sire was later sold to the Wisconsin Scientific Breeding Institute. He was followed at Quality Farm by Winterthur Winner Fobes Zouave, which also increased both fat and milk production while holding the 3.6% test. The present herd sire is Winterthur Zeus Fobes Flash, now in the proving process. This bull was owned jointly by the Dilworths with W. H. O'Brien, Jr. of Salisbury, Connecticut, who is retaining his half-interest.

The transfer of the entire herd comprised 43 females and five bulls, including the "Flash" herd sire.

He Will Have an Impact!

HOWEDAN WINTERTHUR KING FOBES

A Grandson of POSCH ORMSBY FOBES 14th

He will certainly have an impact on the production qualities of the Holstein breed.

This Senior Herd Sire at Filbert Farm now has 2-year-old daughters in milk

The four that have completed their 2X 305-day lactations to date are:

Filbert Miss Woodmaster	2y	305	2X	15,800 M	571 F
Filbert Winterthur Snowdrop	2y	305	2X	17,080 M	564 F
Filbert Winterthur Bondview	2y	305	2X	14,800 M	561 F
Filbert Orchard Crest Fobes	2y	305	2X	13,980 M	479 F

These are actual 2X records. Some of the other eight now milking will do better, and none will have less than 11,000 milk and 410 fat. We predict an M.E. increase of 3000 m. and 175 f.

And they are breeders . . . all will freshen back within 365 days.

1955 DHIA Avg. — 13,806 milk 518 fat

Our first year in HIR will be completed in December and should be higher than the DHIA average completed June 30.

Why don't you improve your herd average with a "King" son from one of our Very Good dams? The price and the quality are both right.

Write For Terms, or Visit Us.

Filbert Farms

GERMANTOWN, MARYLAND

PENDER KANE ACRES

(Continued from page 68)

and 12 cans were awaiting the milk truck.

The farm is a grassland operation, the bulk of the feed consisting of good hay, grass silage, GLF and a home mix grain ration, with occasional supplemental feeding of beet pulp. For the past couple of seasons a serious water shortage has handicapped operations and resulted in some loss of production. For the DHIA year ended in 1953, 17 head averaged 14,160 lbs. milk and 505 lbs. fat. In 1954 the average was 13,500 milk and 468 fat, and in the year just finished 21 head averaged 12,840 lbs. milk with 473 lbs. fat.

Mr. and Mrs. Kane spend a lot of time with their cows but still take on plenty of civic activities, with special emphasis on work with the 4-H and FFA groups. Tom, along with everything else, is a prime mover in their local volunteer firemen's association which was formed to protect farm property in the area not taken care of by any village or city fire companies. These young folk are indeed leading a full and rewarding life.

—R.H.H.

Central Ohio Breeders

HE HAS WHAT WE WANT!

Manfdell Invincible Pathfinder

— His Maternal Sister —

PEGGY PATHFINDER DESIGN (VG)
5y 19,394 4.1 798.8 HIR

Invincible Pathfinder is our senior herd sire. He is out of Peggy Pathfinder of Valley View, our great old brood cow, who is the dam of Rag Apple Var Model, the Chas. H. Lewis & Sons' sire that did so well. He is by Curtiss Candy Invincible (Ex), son of the 1195-lb. 4% Proud Sally.

We are sure he will sire the size and udders we want, with high production.

Manfdell Farm

M. & F. DELLINGER CO. PLAIN CITY, OHIO

It takes a Great Cow to produce a Great Sire

Oakton Burton Sovereign

is our great sire produced by the great cow pictured. He is by Montvic Rag Apple Sovereign (Excellent-Extra) and his dam whose picture appears above is ZELDENRUST BURTON CORNUCOPIA, former National Champion 2-year-old and now with an 8-lactation total of 132,830 lbs. of 3.9% milk with 5242.6 lbs. fat.

Zeldenrust Burton Cornucopia and her full sister head a proven cow family that includes a former National Fat Champion and 6 Ohio State Champions.

On the basis of his daughters' early performance, Oakton Burton Sovereign will prove himself worthy of his tremendous inheritance.

OAKTON FARMS — Johnstown, Ohio

HAROLD MONTGOMERY, Owner

4½ miles N.E. of Johnstown on County Road 15, just off U.S. 62

The Holwyn Carnations...

- Our herd sires—past, present, and immediate future—include 9 successive Carnation bred bulls.
- We have bred and developed a total of thirty-four 100,000-lb. cows.
- For eight consecutive years our Carnations have qualified us for the Progressive Breeders' Award.
- We are now in our 20th year of HIR testing, with a 19-year average on 48 cows 2X of 13,000 milk, 3.6%, 477 fat. Last year's average on 49 head 2X was 12,806 milk, 3.9%, 498.5 fat.

Senior Herd Sire - - -
CARNATION ATOM BOMB
By Carnation Homestead Revelation and from Carnation Princess Violet.

Breeding Stock for sale at All Times

HOLWYN STOCK FARMS

BOUIC BROS. R D 2 MARYSVILLE, O.

Our Own "Golden" Cross...

SKOKIE GOLDEN BELL BOY
in use on the daughters of
POND GATE OVATION MODEL

Bell Boy - - -
Calves are now arriving by this junior sire (located at NOBA). He is by Skokie Golden Prince (VG), double grandson of Dunloggin Mistress La Princess. His dam is Pond Gate Famous Belle (VG), 809-lb. 2X Ill. State Champion 3-year-old with 20829 lbs. of 3.9% milk. She is by Curtiss Candy Ovation (GM) and from the Dun. Golden Cross daughter of The Belle of Dunloggin.—He carries 6 crosses to Woodmaster—

Ovation Model - - -
Our proven senior sire by Curtiss Candy Ovation (GM) from Miss Pride Model Lass. His first 7 daughters have an actual average as jr. 2-year-olds of 11417 milk 3.9% 448 fat 2X—doing much better with second calf. We have 32 of his daughters being bred to Bell Boy. Come see our all-Model show string at the Ohio State Fair.

ROSE-FRONT FARM

L. E. BOERGER IRWIN, OHIO

OBITUARY

JOHN C. MARLOW

John C. Marlow (JC to his host of friends) died July 17th at Mankato, Minn. after an illness of six weeks, having been hospitalized with a heart ailment since his return from the National Convention, to which as usual he was a delegate. He was 77 years old, but with the boundless energy of a man half his years, and had been affiliated with the Holstein and dairy industry all of his life.

Born October 29, 1877 at Lancaster, Wis., he was a farmer until he was 35 years old, when he became a milking machine salesman, moving to Mankato in 1914, where he became a seven-state distributor for a leading milker company until 1947, when at the age of 70 he formed his own company, the J. C. Marlow Milking Machine Co., Inc., to manufacture and sell the Marlow Milker, now known from coast to coast and in foreign countries.

He joined the Holstein-Friesian Association of America in 1918, with a partner, W. W. Randall, establishing the Mankato Holstein Farms, which played a big part in Holstein history during the boom, bust and recovery years immediately following World War I. Their herd sire, Sir Pietertje Ormsby Mercedes 14th, was one of the foremost show bulls of that day and sired such famous animals as Mankato Lassie Ormsby, four times dam of an All-American Produce. The Marlow & Randall herd was dispersed in 1924, following which he established Marlow Holstein Farms with various operating partners. At the Femco Dispersal in 1940, he purchased the son of the world champion 1000-lb. junior two-year-old, Femco Alma, renamed him Femco Alma's Only son, and with former Femco herdsman, John Rahbek as operating partner, stepped up his breeding program at Marlow Holstein Farms to make it one of the well known breeding establishments of the state.

J. C. Marlow was a super-salesman, a super-organizer and a super-booster for the things in which he believed and a staunch battler against those things which he felt were detrimental to the dairy industry. He was for many years a director of the Minnesota Holstein-Friesian Association and the organizer and spark plug of the South Central Minnesota Breeders Association,. While spending his winter vacation with Mrs. Marlow in Florida, he took an active part in the organization of the Florida Holstein-Friesian Association and served as its vice-president during the first year of its organization, declining re-election the second year with the admonition, "Better give it to a local breeder".

Another of his activities while on his Florida vacation in the winter of 1952-53 was doing much of the spade work necessary for the editing and publication of the National Convention Booklet, he being chairman of the Publicity and Publishing Committee. This brochure, admittedly one of the finest ever put out at any National Convention, was quite largely his work and his responsibility and will stand as an enduring monument to his memory.

Mr. Marlow is survived by his wife, the former Ursula Salis, whom he married in 1900, and who often accompanied him to National Conventions and on other business and pleasure trips. Their Golden Wedding was celebrated about five years ago. Also surviving are three daughters, Mrs. Henry R. (Beulah) Schranck of Breckenridge, Minn., Mrs. Belva Gochenour of Lake Charles, La. and Mrs. W. Allen (Dorothy) Higgins of Mankato.

A memorial fund is being raised by his friends and business associates, with contributions being made either to the Heart Association or to the Centenary Methodist Church of Mankato, of which he was a devoted member.

Tributes — —

In the death of our personal friend, J. C. Marlow we, Mrs. Mott and myself have sustained a great loss. No longer will the Holstein convention be the same to us.

Many of the Holstein friends who have been at the conventions may remember three families who for 25 years hobnobbed together throughout the days that they were in attendance, The Macks, The Marlows and The Motts.

Five years ago Gene Mack passed to his reward, that left two, The Marlows and Motts. Now with the passing of J. C., we only remain.

J. C. Marlow was admired for his appreciation of folks, his unusual sense of humor, and his genius for friendship.

It was my privilege to sit with him at the Harrisburg sale the last day that he was well. He was very much himself all day, jovial, happy and much interested in the success of the sale.

He and Mrs. Marlow left from Philadelphia the next day, Friday, for home and on the following Sunday went to the hospital.

Personally I shall cherish the memory of my friend as long as I shall live.

The Holstein-Friesian Association in his passing loses an outstanding dynamic force and a great champion of Holstein cattle.

I speak for the Kansas Holstein breeders in extending to Mrs. Marlow and her family our most sincere sympathy.

W. H. Mott

Herington, Kansas

July 22, 1955

Word comes of the passing of our great good friend, J. C. Marlow. We had known of his hospitalization and of the serious nature of his condition, yet J. C. had seemed so eternally youthful and so indestructible that we were sure he would whip this challenge, as he had so many others in his long and self-made life.

J. C's. warmth of personality and his loyalties extended to man and beast alike. I question any of us have known one whose enthusiasms were of higher pitch, or longer sustained. We have heard of others whose friends were numbered by their acquaintances. I have often wondered if J. C's. good repute had not preceded him in many instances, so that folks considered him friend even before they had actually met . . . Wherever Holstein folks foregathered, J. C. was always in the group, contributing his full share to stimulating discussion and conversation. And wherever he was, good will seemed to flow. There are so few J. C's., we can ill afford to spare any of them.

Scott Meyer

Hannibal, Mo.

When I read of J. C. Marlow's death in the St. Paul paper, it stated that he was "one of the organizers" of the So. Central Minn. Holstein Breeders Assn. This should have read he was THE organizer of this group, consisting of Holstein breeders in five counties surrounding Mankato. Altho I had known J.C. for some time, it wasn't until he wrote me asking if I would serve as a director from our county that I got to know him intimately. For a number of years I worked very closely with him, as the So. Central Breeders sponsored a B & W Show and a sale every year.

For the first several sales he went out himself and signed up all the entries at no charge to the sale and when anyone promised to consign he never left the farm until he had the filled out entry in his brief case. Many times when the prospects for a sale looked pretty dim, it was always J.C. who would say it could be done if everyone would work a little harder.

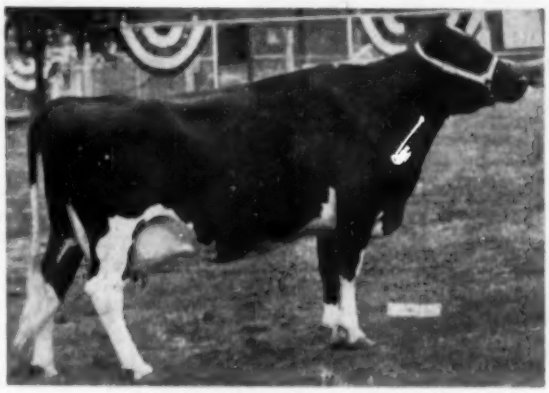
We always held our meetings in J.C's. office and if he was out of town he would always see that someone in the office would take time to be there and see if there was anything we needed.

While J.C. was a state director for many years and a delegate to the National

8 Sires Available in the Newman Stud

All "Analyzed" for Your Guidance in Selective Mating

Including a son and a full brother to this Excellent daughter of "Dictator." Use one or more of our "Analyzed" sires by artificial insemination, or select a young bull from our herd tailored to fit your needs.



SMOKER LOLLIE DICTATOR (EX)
4y 322d 2X 15927 3.9% 625.5
Nom. All-American 3-year-old 1951.
Gr. Ch. Indiana State Fair, 1952.

We believe in aAa Analysis because we have seen it work in our own herd and others working with us in our breeding program. We have your herd aAa Analyzed without additional cost to be assured that you are getting the proper bull for your herd. That's breeding the Modern way!

Culver Eden Ormsby *King* 990559

Classified Good Plus
Analyzed RSS
Silver Medal Production Sire
(18 pair, raised 532 lb. dams to 544)
Daus. up to 711 lbs. on 2X as jr. 2-year-olds.
Grand Champion, Mid-South Fair, 1950
Full sister with 851 lbs. fat on 2X
Son of Posch Ormsby Fobes Eden "GP"
Silver Medal Production Sire

Hickory Creek Prince *Della* 1172141

Unclassified. aAa analyzed RRR
His Sire: Willow Springs Crescent Prince
Very Good
Sire, Res. All-American "Get" 1952
Sire, 5 individual All-Americans
His dam: Uneeda Fobes Admiral Della "VG"
9½y 365d 3X 26,983 3.7% 1000.9

Crescent Beauty *Lieutenant* 1145788

Classified Good Plus
aAa analyzed SRR
Sire, Res. Gr. Champ., Marshall Co. 4-H Fair, 1954.
Oldest daughter due to freshen this month.
His Sire: Crescent Beauty Commander "Ex"
All-American 2-year-old, 1950
Sired, Res. All-Am. 3-year-old Cow 1954
Daughs. over 500 lbs. fat on 2X as Jr.2-year-olds.
His Dam: Crescent Beauty Jule Margaret "Ex"
8y 365d 2X 16,253 3.8% 615.4

Smoker Emperor *Lolly* 1211335

Unclassified aAa analyzed RRR
His Sire: Clyde Hill **Emperor** Ormsby Rock "GP"
His Dam: Smoker Lollie Dictator "Ex"
4y 322d 2X 15,927 3.9% 625.5
Gr. Champion, Ind. State Fair, 1952
Nom. All-American 3-year-old, 1951

Clyde Hill *Emperor* Ormsby Rock 1048342

Classified Good Plus
aAa Analyzed RRS
USDA proof 5 pair average

daughters	14,589	3.8%	550
dams	12,771	3.9%	418
Increase	1,818	.5%	132

Indiana daughters making over 500 lbs. fat on 2X as Junior 2-year-olds.
A daughter sold for $1650 in Convention Sale
Son of C. H. Empress Fanny Rock "VG" 867 lb. fat daughter of "Fanny."

Clyde Hill Favorite *Lad* 1160414

Unclassified aAa analyzed RRS
From the HEART of the "Zuba" family, tracing to "Zuba" and "Rock" thru 3 of their "Ex" offspring, "Fanny," "Elsie" and "Junior."
Has 2 crosses of the Gold Medal Sire, Sir Bess Ormsby Tidy Fobes.
His sire: C. H. Elsie Tidy Lad
"VG" Gold Medal Sire
His dam: C. H. Roxina Maid King Fobes "Ex"
6y 365d 3X 21,911 3.7% 812.5

Culver Dictator King *Major* 1239479

Unclassified aA analyzed SSS
His Sire: Maytag Ormsby Fobes Dictator
"EX" — Gold Medal Sire
His Dam: Culver King Paul Susie "GP"
2y 365d 2X 13,044 4.4% 573.4
A daughter of Culver Eden Ormsby King
¾ sister to dam: C. Eden Paul Violet
7y 365d 2X 22,272 3.9% 865.4
5y 336d 2X 20,898 3.8% 798.4

Smoker Dictator *Lancelot* 1234371

Unclassified aAa analyzed SSS.
Full brother to Smoker Lollie Dictator "Ex"
His Sire: Maytag Ormsby Fobes Dictator
"Ex" — Gold Medal Sire
His Dam: Laura Colantha Prospect "VG"
10y 318d 2X 16,159 4.2% 674.8

Breed the Modern Way — Use a Bull That Fits Your Herd!

Accredited
aAa Analyzed

NEWMAN HOLSTEIN FARMS

Culver, Indiana

Certified
Classified
HIR testing

Address Correspondence to: John A. Newman and Sons

Marlow —

Convention a good many times, the organizaiton that was closest to his heart was the So. Central Minn. Holstein Breeders was particularly proud of the B & W Assn. and its sale and B & W Show. He Show held a couple of years ago at Mankato in connection with the Centennial.

He was particularly interested in the young people growing up in the community and he often remarked how he hated to see some outstanding young man leave the farm and herd and go into some other line of business. He was particularly pleased when Lyle Hohenstein and I got the boy and girl that were national champions in 4-H Holstein work to attend our annual meeting. He was instrumental in having the So. Central award an outstanding trophy to the boy or girl having the first prize heifer calf at each of the five county Fairs and one for the boy from the So. Central district with the best Three Females at the State Fair FFA Show.

When you have worked with J. C. Marlow as long as I have, you wonder where he could have gotten all the energy he used up. To go at every job as though it were the most important thing in the world was the only way he knew.

In the bigger jobs he tackled it was a case of an irresistable force meeting an immovable object, only in J.C's. case the object always seemed to move. You have often heard it said that no one is indispensable and while it may be true, the So. Central's Board of Directors will have to all put their shoulders to the wheel if things are going to be kept going like they did when our friend and leader, J. C. Marlow, was here.

Ralph P. O'Connell
LeCenter, Minn.

ERNEST SELKEN

One of Missouri's leading Holstein breeders, Ernest Selken, of Smithton passed away on April 9 at the age of 71. His son, Paul, was associated with him in their extensive farming and dairy business; he is survived by his widow, his son and three grandchildren.

Mr. Selken was winner of the 1951 All-American judging contest at which time a picture of Mr. Selken was used and the notation that, "he bought his first registered Holstein in 1918, a daughter of Sir Ormsby Skylark (sire of Duchess Skylark Ormsby, first 1200-lb. fat cow)." The herd numbers 135 head on 1800 acres of Missouri River bottom.

PEOPLE

Merle R. Campbell, official classifier, has moved from Oconomowoc, Wisconsin to his new home at 2108 Greenbrier Circle, Ames, Iowa. He was to leave July 11 on a judging and classifying expedition in Bogota, Colombia accompanied by his daughter, Becky, who has just completed her first year at Northwestern University. Of Becky's proficiency in Spanish which she has had in high school and at Northwestern, Merle writes, "I doubt if her conversation with the natives down there will be quite as fluent as she anticipates."

HAROLD J. SHAW HONORED BY ALPHA ZETA AT UNIVERSITY OF MAINE

Harold J. Shaw of Sanford, Maine, outstanding Maine dairyman, agricultural leader and nationally known Holstein-Friesian breeder, recently received new honors from the University of Maine. He was named an associate member of Alpha Zeta, honorary agricultural society at a ceremony at the University on May 25.

Shaw, an alumnus of the University of Maine, recently completed six years as the Alumni member of the University's board of trustees. He was one of Maine's first county agents before going into dairy farming, in which he has been very successful. A winner of the New England Green Pastures Contest, he has also held top offices in The Holstein-Friesian Association of America. Shaw has been very prominent in Maine agriculture, presently being chairman of the Milk Tax Committee which administers a program of advertising and promotion for Maine milk and milk products.

Also named an associate member of Alpha Zeta in the same ceremony was Hugh J. Murphy, assistant professor of agronomy at the University of Maine.

George Menard, CBS Radio Farm Director in Chicago, was honored by the Illinois Holstein-Friesian Ass'n. at their Northern Illinois Black & White Show by the presentation of a plaque in recognition of his outstanding dairy farm reporting. Menard is with WBBM TV and radio, and has charge of the popular Sunday afternoon show, "Farm Town U.S.A." Recently featured on his program were A. C. Thomson, Kent Ryan, and Fieldman Pete Burgeson, with 4-H Clubbers Audrey Matthews, Paul Malvin, Charlotte, Egers and John Telford, in a demonstration of fitting and grooming animals for the shows.

Allen Hetts of Crescent Beauty Holsteins, Fort Atkinson, Wisconsin, should have been listed among the new names added to the list of official judges. This was omitted by mistake in our report in the June 18 issue. Allen has been doing considerable judging these last few years and, of course, has had good experience also from the exhibitors side.

Kenneth Kenerson, manager of Valley Farm, Walpole, New Hampshire suffered a tragic accident June 30 when he caught his right hand in a roll-type baler, crushing the right arm to an extent which made amputation above the elbow necessary. At last report he was in rather grave condition in Rockingham Hospital, Bellows Falls, Vermont.

DR. McCARTY APPOINTED TO VETERINARY STAFF OF WYETH LABORATORIES

Dr. Robet T. McCarty has been appointed staff veterinarian for Wyeth Laboratories in the southwestern states and on the West Coast, it was announced today by William B. Dean, director of veterinary sales. He will have his headquarters at the Wyeth offices in Dallas.

Prior to his appointment, Dr. McCarty had served for four years at New Mexico College of Agriculture as experiment station veterinarian, with the rank of associate professor. Previously, he had engaged in private veterinary practice for two years.

He is a graduate of Texas A & M College of Veterinary Medicine and is presently a member of the national standing committee of Alpha Gamma Rho, national agricultural fraternity.

New Lawara Herdsman

KEITH JARVIS

Keith Jarvis, formerly with Alan J. Alderson of Hamilton, Ontario, and prior to that, herdsman for the well known J. M. Fraser Spring Farm herd at Streetsville, is now at Lewis S. Bell's Lawara Farm, Interlaken, New York. The Lawara program is being expanded through the acquisition of an adjoining farm, and to date fifteen new animals have been purchased for the second milking unit. Harden Farms Duke Mark, their young son of Fabst Reburke Duke out of the twice 1100-lb. Harden Farms Deen Crystal (Ex) is in heavy service, with 47 head now safe in calf to him.

It's Still "Keepsake" at Farrell Farms — —

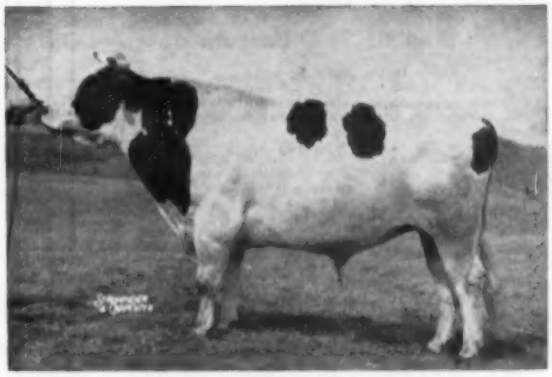
MALLARY RAG APPLE KEEPSAKE

Sire: RAG APPLE TALISMAN (VG)
$7,000 son of Montvic Chieftain Posch and Montvic Rag Apple Bonheur Abbekerk (Ex). Purchased by Glenafton to mate with the daughters of Marksman.

Dam: MALLARY FARM GRATEFUL
The 752-lb. daughter of the 983-lb. "Thankful" who is out of Montvic Rag Apple Colantha Abbekerk. Grateful is a double granddaughter of Montvic Posch Rag Apple (VG-GM).

— The Proof of the Pudding —

Keepsake's first daughter to finish at Mallary Farm broke the State Record at 2y 0m with 710 fat 3X. Here at Farrell Farms several are milking as Jr. 2-year-olds on 2X—nearly all have exceeded 50 lbs. daily and one as a 3-year-old has milked up to 64.6 lbs., 2X.



MALLARY RAG APPLE KEEPSAKE
He is siring udders that are just what we want.

An outstanding trio of sires is assisting Keepsake. One is his own son from a Veediction daughter; another is a son of Glenafton Engraver from the great Glenafton Laurel Vee (960-lb. 2X Vt. State Champion); and the third is by Glenafton Hallmark and from the 970-lb. Glenafton Laurel Nancy. We're all Rag Apple at Farrell Farms.

Farrell Farms — Fairlee, Vermont

MR. and MRS. ANTHONY B. FARRELL, Jr.
Owners

Office Address:
WOODSTOCK, VERMONT

WILSON LITCHFIELD
Manager

GLENAFTON BOOSTER

Successor to

GLENAFTON SCOUTMASTER (VG-GM)

AND

MONTVIC RAG APPLE NOBLEMAN (EX-SMP)

BOOSTER is an own son of Marksman (XXX-Extra) from Vee Rag Apple Hartog, who has three records over 900 lbs. fat, testing from 5 to 5.7% year after year. She is a daughter of Montvic Chieftain 7th (VG-GM) from Pebble Beach Vera Secunda (967 f. 4.6%), twin sister to famed Veda Secunda (1227.5 f. 5.0%).

BOOSTER is Full Brother to

GLENAFTON LAUREL VEE

8y6m—365d—2X	21131 m.	4.5%	960.9 f.	(AR)
(Vermont State Record over all ages on 2X)				
7y—365d—3X	17701 m.	4.98%	881 f.	(ROP)
5y—365d—3X	20813 m.	4.75%	989 f.	(ROP)
4y—365d—3X	17422 m.	4.80%	837 f.	(ROP)
2y—365d—3X	16548 m.	4.64%	768 f.	(ROP)

Ask us about BOOSTER SONS from daughters and granddaughters of Nobleman and Scoutmaster.

DEVINE'S MT. HOPE FARM

T. J. DEVINE, Owner — **TAUNTON, MASSACHUSETTS** — **O. T. CHARLEWOOD, Manager**

A
Preferred Pedigree
Bull

And He Is A Bargain

Born July 8, 1954

He is 80% black and ready for heavy service. He is an extremely dairy like bull with generations of good udders and production back of him.

His Sire: Carnation Homestead Highboy
A son of Revelation from a 970-lb. daughter of Imperial.
(Ex-GM)

His Dam: Eldonon Mistress Beth (GP)
Has 537 fat on 2X and a sr. yrlg. daughter milking over 50 lbs. and testing well.

The next dam is Very Good with 533 on 2X. She has 4 daughters all over 500 fat. **This bull delivered at your station (in USA) for $400.**

ALSO — Eldonon Milkboy Landy

He was first prize jr. yrlg. bull at McHenry County B & W Show and a maternal brother to our "Lassie" — 2 consecutive records over 700 on 2X and looks like a third one over 700 again. He is sired by Milkboy-VG, a son of a GM sire out of an Excellent 723-lb. 2X cow.

Half interest — $250 — FOB Harvard

The Eldonon Herd

Phone 609J2
Donald W. Johnson **Harvard, Ill.**

— HILLMAC FARM OFFERS —

a son of Elmcroft Voyageur M. from a daughter of Montvic Rag Apple Master, eight months old.

Hillmac Sovereign (GM)

S. F. Fond Hope (XXX)

We are pleased to note the continuing success and popularity of Hillmac Sovereign. We believe it is the result of generation after generation of great Rag Apple sires. Hillmac Sovereign carries 9 crosses to JRAP. His dam carries 8 crosses. She is Commander Black Beauty (GP) with over 100,000 M. and still producing, 2 maternal sisters over 100,000.

Black Beauty's daughter by Montvic R. A. Master is the dam of the calf we are offering for sale. This calf is paternal brother to Spring Farm Fond Hope, is nicely marked — a real herd sire prospect — 15 crosses to JRAP.

Also a bull calf for sale from one of the 100,000-lb. full sisters to Black Beauty sired by Glenafton Milestone — he has 17 crosses to JRAP.

These calves incorporate the blood of the Mt. Victoria foundations, Oaknurst Colantha Abb., Bon. Abb. Posch 2d and others.

If needing a herd sire, remember the Rag Apples are still 99.44% pure at

HILLMAC FARM

Jack F. MacDonald **Thamesford, Ontario**

— Phone Kinton 10r16 —

Hallrose Ranger

CLASSIFIED EXCELLENT — TWICE
1ST AGED BULL AT PORTLAND

Nominated All-American 2 Yr. Old 1950

He is a son of Hallrose Progressor, Ex-GM who has just recently had two daughters reported with over 1000-lb. F.

"Ranger's" 1st 8 daughters to finish test average (actual) **12,086 M. and 483 F.**—all as 2-year-olds—2X. His 1st 13 daughters classified average 81.4.

Many of the sons of Hallrose Ranger we offer are from daughters of Hallrose Hazel Inka, one of two GM bulls that have been developed in our herd.

One of our Honor List cows for 1954 is Linmere Hazel Beauty (VG)—daughter of Hallrose Hazel Inka, she made a 2X record of 824.4 F., 4.3%. She had previously made a state record of 780. She was nominated for All-Am. in 1950 and her daughter by "Ranger" was jr. champion at the 1949 Oregon State Fair.

Young sires of this combination of breeding available.

LINDOW BROTHERS

3160 N. W. 143rd Ave.

PORTLAND 1 **OREGON**

Calves Arriving

Sired By

Budd Farm
Lauxmont
Master

From Daughters of: Dunloggin Follow On . . . Skokie Great Ovation . . . Dunloggin King Var . . . Lauxmaster . . . etc.

Master is a son of Lauxmont Master Colantha, the last son of Colantha Della Mooie Pieterije. His dam is Erindale Lauxmont Lady, Jack Budd's great daughter of Lauxmont Admiral Ideal with 5 records that average over 1000 fat. Lauxmont Admiral Ideal is another one of the great sons of Colantha Della Mooie Pietertje.
Stop by and select the dam of your next Master bred herd sire. We have a classification score of 84.1 and our 1954 herd average was 13,274 milk and 528.4 fat.

GREENWOOD FARMS

accredited — certified
MR. AND MRS. J. O. CANBY, Owners
LANGHORNE **PENNA.**
You are always "WELCOME" at Greenwood

THE HERD SIRE AT SON-RAY FARM

LAWARA RAG APPLE STANDARD 1173462

SON-RAY FARM, Bel Air, Maryland
STANDARD EQUIPMENT PROVING FARM, INC.

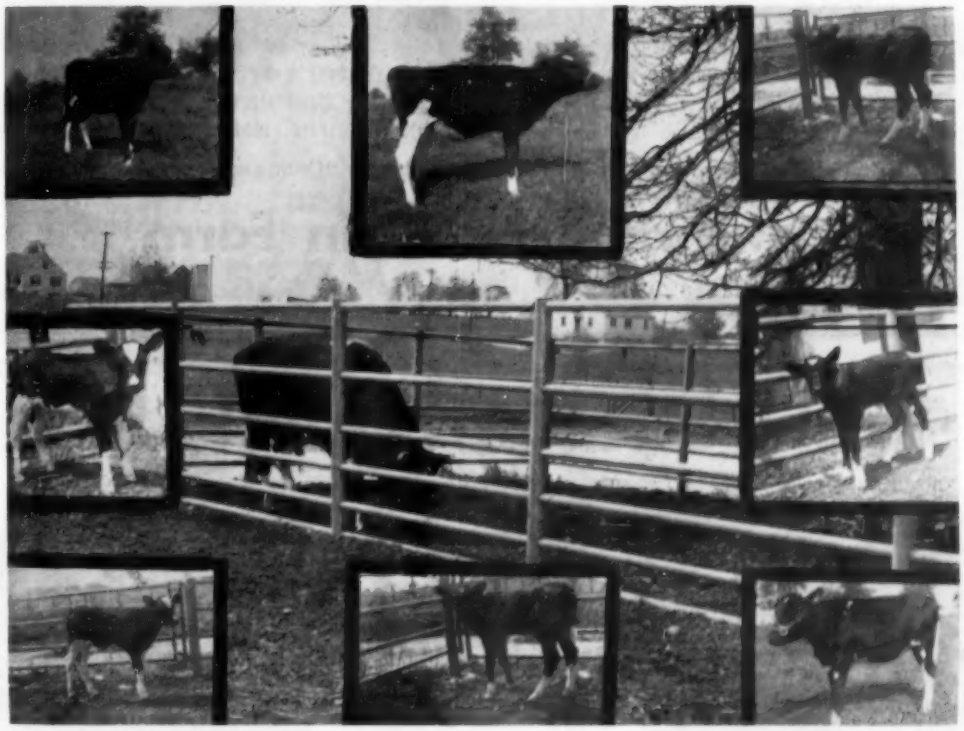
Born February 3, 1952.

Here is the son of a great Rag Apple sire with a sensational plus proving, out of an Excellent dam that is the foundation cow of an outstanding family. He is a maternal brother to the noted Ann Sovereign. His own full brother topped the April 1952 Earlville Sale at $1000. His maternal sister sold for $2100 and her two young progeny sold for $1275 and $1600. Another maternal sister and a maternal brother sold for $1400 at Amcana. That's what the buying public thinks of them.

A GREAT YOUNG SIRE IN THE MAKING

Grandson of MARKSMAN

Producing Beautiful Individuals . . .



THE STANDARDS OF SON-RAY

SON-RAY FARM
Bel Air, Md.

OWNERS
MR. & MRS. ALBERT H. MAGNESS

MANAGER AND HERDSMAN
WARREN THOMPSON

Experimental Farm and Barns For

STANDARD EQUIPMENT, INC.
BEL AIR, MARYLAND

MANUFACTURERS OF DAIRY BARN EQUIPMENT

This Old Girl Will Be 20 in September!

TOBEY HILL MARATHON ISA HAZEL
Photo at 18 years of age.

TOBEY HILL MARATHON ISA HAZEL (EX)

She has made over 120,000 lbs. of milk since she was 10 yerrs old, milking up to 50 lbs. a day on 2X last winter and still doing well.

10-5	365d	2X	14541	3.6	528.6
12-0	275d	2X	13476	3.8	507.6
12-10	365d	2X	16491	3.7	612.2
13-11	365d	2X	17196	3.7	638.7
15-4	365d	2X	16520	3.7	608.6
16-7	365d	2X	17453	3.7	647.4
18-0	365d	2X	12672	3.8	487.5

We have her VG daughter that has calved five times in exactly 12 months with records of 411, 490, 657, 556 and 698 lbs.

THIS GRAND OLD MATRON has a most interesting pedigree. Her sire is a son of Marathon Bess Burke 10th from Marathon Lassie Ormsby Jewel, a Jay Pangmon-bred cow that doubles up time and again the blood of MBB 10th and Sir Bess Pietertje Jewel, son of 37th. We are raising her young son by HURLWOOD CONQUEROR (GM) for future service here.

We Are Using "Conqueror" and "Nemo" — Frozen "Conqueror" Semen For Sale

Hurlwood Holstein Farm

Ashley Falls **Massachusetts**

To the Strafford County Sale

CONSIGNED

BRIGEEN TIDY GENEVA "GP"
(As a 2-yr-old)

BRIGEEN TIDY GENEVA

3y-2X 18300 3.7 685

A Crete Tidy Daughter
Bred Jan. 12 to
Brigeen Tidy Enchanter

A Crete Tidy son out of R. Blanche Direct (Ex) 850-lb. 4% cow with approximately 180,-000 lbs. milk to date.

HER FULL SISTER

BRIGEEN TIDY NEVA "VG"
232d-2X 16110 3.8 618 (Inc.)

GENEVA is out of one of our best cow families, founded by Bonheur Chieftain Neva "Ex" 100,000-lb. cow and 1st prize Aged Cow at Eastern States Exposition 1947. Geneva and her full sister, Neva, were 3rd prize Produce at Eastern States 1953. Both have young daughters in he herd that we prize highly.
Only to support the Strafford Sale and help keep it one of the top sales in the country do we part with Geneva.

ALSO CONSIGNING A HEIFER CALF — Born February 26, 1955
Sire, Dajapeko Echo Dauntless. Dam, Brigeen Wisconsin Nellie. Maternal sister was junior champion at Rutland, Vermont Show last year. Both grandsires Gold Medal, both granddams "Excellent," one with two records over 1100 lbs. fat, the other with 789 lbs. fat on 2X.

BRIGEEN FARMS

H. C. BRIGGS & SON **(Acc. - Cert. - Vaccinated)** **TURNER, MAINE**

Building on Gold Medal Blood

CRESTON LUCKY STRIKE (VG-GM)
A double grandson of Montvic Rag Apple Chief (VG-GM), being by Creston Twenty Grand (Pietje B's son) and from Creston Rag Apple Hildegarde (VG), former State Champion daughter of Chief.

LUCKY STRIKE did a marvelous job in our herd. Now he is working in the Michigan Artificial Breeders Cooperative, from whom we get weekly shipments of his semen.

We Have a Son in Service —
CRESTON HAPPY GO LUCKY

Youngest son of Franio Chieftain Victoria (VG), who is completing her third successive 700-lb. 2X record.

Also in Service —
CRESTON CHIEFTAIN

A three-year-old son of Victoria, sired by Creston Rag Apple Triune (Ex-SMT), a plus proven son of Chief.

Also Getting Semen Regularly from
WEBER HAZELWOOD BURKE RAVEN (Ex-GM)

Famed double grandson of Burke with three near Burke crosses.

* * *

What an Intensification of
GOLD MEDAL BLOOD

Write for the Creston Bull List

CRESTON FARMS **Buth Bros. — Comstock Park, Mich.**

LAWARA is growing!

Dam of "Annagram"

ANN SOVEREIGN (VG)
Records of 588 at 2y, 590 at 3y, 569 at 4y and 684 at 5y in 305d, 2X. Dtr. of Sovereign from the Excellent Woodland Pabst Hengerveld Lady. "Annagram" is by Monogram Duke.

We have added a second farm unit to LAWARA this year, and are now increasing our herd toward a goal of 70 milkers.

Our "Annagram" heifers are beginning to freshen (with calves by "Duke") and they are performing as beautifully as they look. Several real interesting young bulls of this combination now available at modest prices. See our little show string August 15 at the Cayuga-Seneca B & W Show at Auburn.

Dam of "Duke"

HARDEN FARMS DEEN CRYSTAL
Excellent, with two 1100-lb. records. "Duke" is sired by Pabst Reburke Duke, the young son of Pabst Regal at Harden's. A full brother to Crystal is in service at Harden Farms.

COME AND LOOK THINGS OVER

LEWIS S. BELL
Owner

KEITH JARVIS
Herdsman

LAWARA FARMS
INTERLAKEN, NEW YORK

Located 4 miles North of Interlaken off Rt. 89, 23 miles south of Rt. 5.

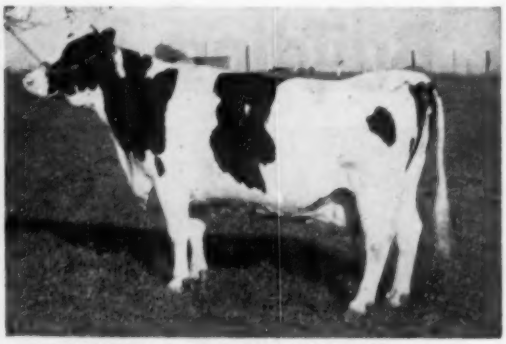
It All Started With Robin →

and to her we must give most of the credit for winning the **PROGRESSIVE BREEDER AWARD SIX CONSECUTIVE YEARS.**

"Robin" gave us five daughters, 2 "VG", 1 "GP", and 1 "G". One of the VG daughters, the oldest, made 6 records over 500 fat and she is the dam of our Excellent "Viola" whose records are all over 450 F. and who has 2 "VG" daughters with 753 and 593 F.

The other VG daughter of "Robin" was classified as a 2-year-old when she made 470 F before we lost her. The "GP" daughter has just finished a 2X record of 900.6 fat and she has 4 other records that average over 700 fat. The "VG" daughter we also lost after she made 725 fat as a 4-year-old. The fifth daughter made 617 fat at 2 years.

Although "Robin" is gone, we are carrying her influence on in our herd through her sons and daughters and her grandsons and granddaughters. As we see each generation develop—we think more highly of "Robin" as a super-excellent brood cow.



RAG APPLE LADOGA ECHO PEEP (VG)
This picture was taken at past 16 years of age. She is truly one of the great proven brood cows in Illinois with well over 100,000 lifetime and records up to 745 fat on 2X.

WALKWAY FARM — Foster Walk — NEOGA, ILLINOIS

PBR 1949-50-51-52-53-54 | **Registered Corriedale Sheep — Border Collie Pups North American Sheep Dog Society** | **Accredited and Certified**

DAIRY FESTIVALS

During June Dairy Month many communities staged a Dairy Festival as a part of the steadily increasing participation in this great industry promotional project. The State of Vermont started what is hoped to be an annual event with a two day promotional program at Rutland, Vermont. Rainy weather the first day dampened the activities but on the second day, with President Eisenhower as the guest of honor, an estimated 25-,000 people jammed the Rutland fairgrounds. A chicken barbecue with strawberry shortcake and milk featured the eating arrangements. Two automatic milk vending machines dispensed a total of 414½ quarts. A parade of floats was another feature of the program. While we do not have the complete list that may have related to Holstein cattle we were pleased to see pictured the Dairymen's League float which had a giant replica of the League seal with a very well constructed life size papier-mache Holstein cow. Dick Mallory had a nicely decorated truck as shown in the accompanying picture.

The Watertown, N. Y., Dairyland Festival staged its eleventh annual three day program. More than 30,000 persons jammed Watertown's streets to watch the huge Dairyland Parade. Nearly 100 marching units and floats including 30 musical units paraded in the hour and a half spectacle. The Dairymen's League float, as previously described in the Rutland Festival, in fact made its first appearance here with Mr. and Mrs. Wilbur Pope, Holstein breeders of Adams, N. Y., and their small daughter, Alicia riding the float to typify a farm family. This city the trading center for a huge dairy area, goes all out for the Dairy Festival. The county Black and White Show and the Dairyland Festival Holstein Sale were further successful features.

DAIRY FOODS ON PARADE AT DISNEYLAND PARK

The 5 million people who are expected to visit Walt Disney's newly opened Disneyland Park in Anaheim, California, this coming year will come away with more appreciation of the value of dairy foods.

"Today's Food Builds Tomorrow's Man" is the theme of the American Dairy Association exhibit in the park. The dairy display is located in the Tomorrowland section.

Visitors enter the display through the front of a stylized barn and are greeted immediately by an animated pitcher pouring milk into a large glass and a reminder that "milk is nature's most nearly perfect food."

HOLSTEIN FLOAT IN VERMONT DAIRYLAND FESTIVAL PARADE
In the place of honor is Miss Sandra Paul of Rutland, Holstein Queen of the Vermont Dairy Festival, Richard Mallory at the wheel and with his Excellent cow, Massaenet Maplehurst Dauntless, providing the central theme.

Eye-catching full color illustrations of the major dairy products are the next stop in the exhibit. Visitors then pass on to see the dairy of the future, with plastic cows whose milk passes through a pipeline to an animated section where the various food values of milk are illustrated.

The exhibit also includes a display of the six major types of dairy cattle and the Disney version of the milkman of tomorrow, a helicopter-clad man who "drops in" to deliver the milk.

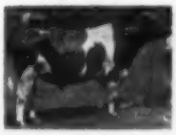
The park, which was opened to the public July 18, attracted over 48,000 visitors during the first 5 hours it was open, with some people arriving at 2 a. m. in order to get in line for the 10 a. m. opening. The preview opening for the press July 17 was televised to a national audience over the ABC network. Over 4,000 newspaper, radio and television people were present to see the park and to write and tell about it throughout the nation.

Milk and ice cream are prominent on the grounds, with one exhibit being an operating ice cream parlor reminiscent of the 1890's. Milk and ice cream are dispensed through vending machines in the Space Bar located in Tomorrowland.

Local affiliated dairy council units provide a network for dairy foods promotion for the dairy industry, reaching more than 60,000,000 consumers at the community level, according to the National Dairy Council.

Just One Bull Can't Do It!

IT TAKES A SUCCESSION OF GOOD SIRES

SMP	SMP	SMP	SMP	SMP	GM
	Sorry! No Decent Picture		Sorry! No Decent Picture		
Carnation Bracelet Perfection	Westlea Rag Apple Woodside	Montvic Rag Apple Nobleman	Mastlo Bacchus R. A. Nobleman	Westlea Count Olive	Glenafton Scoutmaster

Top proved bulls, generation after generation, can make a herd of real producers. In our herd at present, every single homebred animal who has freshened is a daughter of a Silver Medal Production Sire and more than half of them are daughters of a bull that is a Gold Medal Sire as well. Most of them trace to several of the **six** Silver Medal Production Sires that we have owned and used.

FOUR OF THE SIX SIRES SHOWN ABOVE HAVE NOW PASSED ON

Our Present Herd Sires Are

1. GLENAFTON SCOUTMASTER

(Very Good — Gold Medal)

Son of Marksman out of Empress Bonheur (828 fat with 4.86% test).

On 17 pairs he raised 484-lb. dams to 506-lb. daughters. Average classification score of his daughters is 81.5. His best daughter to date has at 3y2m 21277 m. 3.9% 835.3 f.

We Now Have 68 of His Daughters in the Herd

2. WESTLEA COUNT OLIVE

(Good Plus — Silver Medal Production)

Son of Montvic Rag Apple Nobleman (Ex-SMP), a ¾ brother to Marksman.

Count Olive is out of Dunloggin Olive Cascade with one record over 900 lbs., two others over 800 and a lifetime production of 159,292 M. 3.7%, 5927 F. With 8 calves in 8 years, 2 months, she is the most regular breeder we have ever had.

Count Olive Semen Is Unusually Dependable

On 11 pairs he raised 456-lb. dams to 511-lb. daughters and increased milk from 12,498 to 14,381. Average classification score of his daughters is 81.8. His best daughter to date has at 3y11m-3X-365d 25185 m. 3.4% 858.7 f.

Most of Our Herd Now Bred to Him

3. HEDGE HARMONIOUS FOURFOLD

Son of Hedge Adean Harmony and Hedge Adean Three, he a double grandson of Dean Rag Apple Ormsby. His dam has a 365-day record of 21,981 m. 4.2% 926 f. Just a youngster, we are trying him out. His first calves are promising and he himself at 2 years is a large, deep, smooth looking bull.

FROM THIS LONG LINE OF PROVED SIRES

We Can Offer You the Best of Foundation Stock, Male or Female

COME TO SEE US OR LET US KNOW YOUR WANTS

WESTLEA FARM — Bridgewater, Mass.

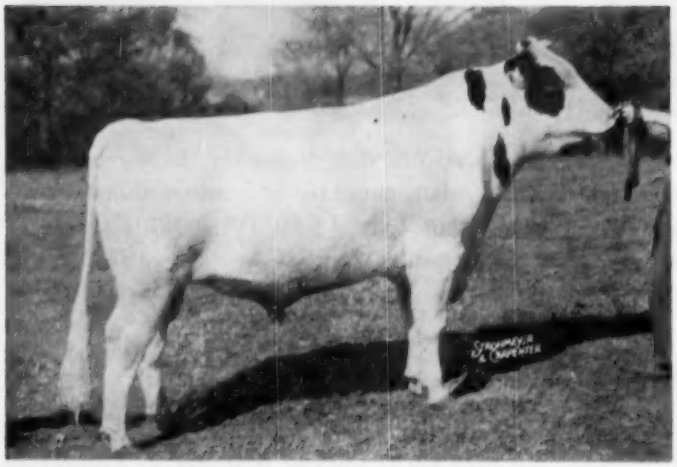
Accredited and Certified

MR. & MRS. STAFFORD JOHNSON,
Owner

REGINALD LIBBY, Manager
DOUGLAS DANA, Herdsman

A Terrace Farm Herd Sire . . .

Houckholme Re-Echo Champion



Our $9,000 "outcross" herd sire. His family, pictured on this page, numbers some of the greatest producers of the breed. His daughters are in production at Romandale Farms in Canada and at Terrace Farm. Here they have milked up to 65 lbs., as jr. 2-yr-olds on 2X. They are a very uniform, nice type group.

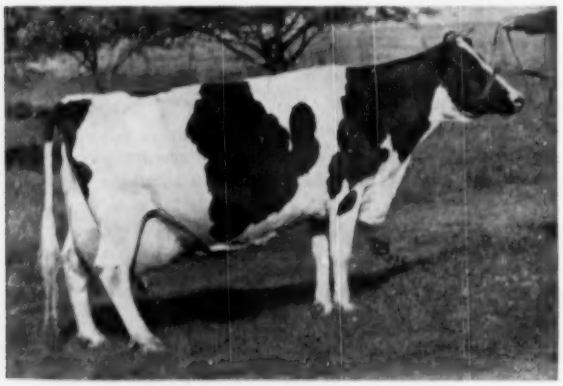
— His Sire —

SPRING FARM FOND HOPE (EX)
Sire of Houckholm Re-Echo Champion.

— His Maternal Sister —

LIFLOC MACABER RE-ECHO (VG)
World Champion 305-day 4-year-old with two 30,000-lb. milk records and three 1000-lb. fat records.

— HIS DAM —



RE-ECHO MAY BURKE (Excellent)

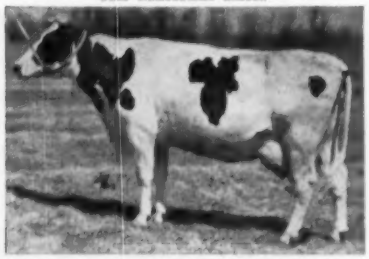
11y	365	3X	35,314	3.57	1261

Other good records including:

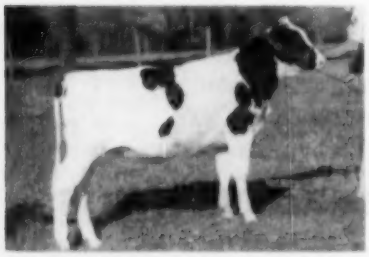
15y	365	3X	24,628	3.59	885

Life total of 185,833 milk 3.55% to date. Nominated for All-Canadian Aged Cow, 1944. A Canadian Champion Milk Producer.

— His Maternal Sister —



LIFLOC TRIUNE RE-ECHO MAY (GP)
5y 365 3X 25,069 3.73 934
Previous records of 750 and 863 fat. A daughter has 722 fat as a sr. yrlg.



TERRACE FARM RE-ECHO SALLY
A daughter of "Champion."

"CHAMPION" SEMEN IS FOR SALE

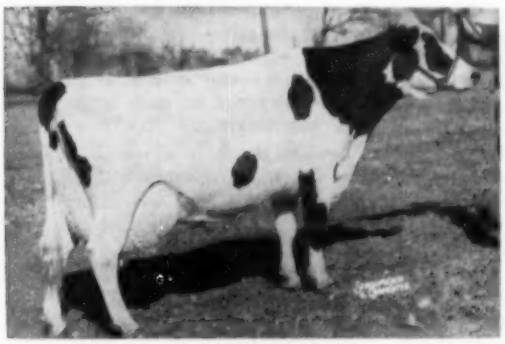
Schedule of Fees for Semen of Houckholme Re-Echo Champion: $1.50 each package parcel post special delivery, payable in advance; $3.00 each air mail shipment, payable in advance; $25 for each cow that conceives, payable after passing second heat period. Refer to page 9 of July 2 WORLD for family of Zarnowski Reburke Raven Lad. Service fee $10.00 plus shipping charge, payable in advance. 10% discount on all fees over $100. Shipment will be made on Monday and/or Thursday as desired.

and the Nucleus of our Herd

Get of Kyland F B Pioneer (SMT)

The sire of these great cows, Kyland F B Pioneer (SMT), was a grandson of Wisconsin Admiral Burke Lad used in the Pade Farm herd, Lomira, Wis. Terrace Farm was fortunate to obtain 15 of his daughters for its foundation herd. They have proved to be an ideal choice—his 15 daughters classified for an average of 85.4 points, and they now have an actual production average over 630 lbs. fat at 6 years of age. Nine should go over the 100,000-lb. mark this lactation. Three of the above four cows made up the second prize Get of Sire at the Pennsylvania Farm Show for the past two years. They are indeed the nucleus of our herd.

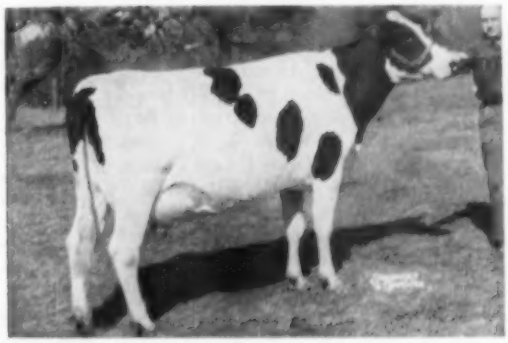
— Her Raven Son For Sale —



PADE FARMS BURKE RECOVERY (EX)

5-4	363	21,093 milk	670.3 fat
6-6	365	24,379 milk	797.4 fat

Two Sons by
Plus Proven Kyland Fobes Burke 16th For Sale



PADE FARMS FOBES ECHO RECOVERY (VG)

4-6	365	20,216 milk	668.4 fat
5-8	324	20,407 milk	688.8 fat
6-8	365	20,432 milk	691.5 fat

The Pioneers of Terrace Farm are being mated to our impressive line-up of herd sires. Why not visit or write us—we may have a bull you will want to use.

Certified **TERRACE FARM** Accredited

"Burke Headquarters for the East"

SUNDBACK & KELLY
Owners

TITUSVILLE, PENNSYLVANIA

A. Z. KELLY
Manager

On the Holstein Front

In Oklahoma and Kansas with Fay Barney

PASTURE SCENE AT ADAMS ACRES
The cow in the stream is the 1034-lb. VG Columbine Korndyke Pietertje.

After Allen Hetts, prominent Wisconsin breeder, finished judging the Kansas State B & W Show at Ottowa, he and his wife, Doris, were driving to Adams Acres near Tulsa. Bob Adams and his manager, Lewis Topliff, had come to watch the show; so, when I'd been amply urged to go to Oklahoma, we all took off late Saturday afternoon in the two cars for Broken Arrow driving into the farm soon after Mrs. Adams had brought the three boys back from an evening scout program.

Sunday at Adams Acres

Essentially the Adams Acres herd is built on the blood of a great brood cow and that of a good Crescent Beauty herd sire. The cow is, of course, "Dixie", (Ormsby Dixie Carnation Homestead), Very Good with two Excellent daughters, another Very Good. The bull is Crescent Beauty Admiral Lad, a SMT sire. He is gone, also one of the Excellent daughters of the Dixie cow.

The Lad bull, always referred to by Bob Adams as "Prince", was a son of Willow Springs Crescent Prince from Crescent Beauty Admiral Lassie, a Hetts daughter of Admiral Fobes Jule that was one of the best uddered and that Allen lost when she freshened with second calf. There are over 30 of Lad's daughters in the herd, some starting to freshen with second calf, seven of them VG, their average score, 82.8; four with second calf have 600-lb. records in progress on 2X after finishing 500-lb. records as two year olds.

"Dixie" has 14 living descendants in the female line, three living daughters. The two Excellent Dixie daughters were high Honorable Mention All-American produce of dam in 1951. The old cow unusually well preserved for her 13 years, has a top record of 913 fat and her five records made since she reached maturity average 755 fat. The oldest daughter, "Dinah", (Ormsby Tessie Homestead), the one that was lost, made an average of 605 fat and she is the dam of the Excellent herd sire, "Captain Blood", (Taloga Crescent Beauty Ormsby). The second daughter, "Little Dixie," (Countess Carnation Chieftain) has 725 fat on 2X, has five daughters in the herd, the oldest, the 745-lb. "Sugar", making a remarkable three generation group. The third daughter, "Dixie Lee", is by the Admiral Lad bull, made 550 fat, scored 87 points as a two year old.

To get some idea of the steady development of this herd, the last classification here was 10 Excellent, 36 VG, 41 GP, 21 Good, one Fair. One of the Excellents that was grand at two Oklahoma shows last year is the white Canadian cow, Friedview Princess Patsy; her son, "Ajax" was grand at the the state B & W show last year. "Patsy" has 2500 fat in her first four lactations. Another, Glenlane Triune Arleen, Ex., was All-Kansas 3-yr old, I remembered her at the shows there, she has a total of 4589 fat, has an All-Kansas son and granddaughter. Another 1st Allen and I fancied was A B T Nig Barbetta, Ex., she has a daughter by the Lad bull VG and her son by the Lad bull has been used quite extensively, is the sire of "Ajax" (he is now at Okmulgee). And the Ex. Linmere Hazel Lottie we'd seen Bob purchase as a yearling at the San Francisco Convention sale, she has 2671 fat first four lactations, made a state record at three years and has had a son in service.

We saw in the bull pens three sons of the Lad bull: the Excellent "Captain Blood", (he'd put Lewis in the hospital for a month last winter); a son from "Arleen", and one from the largest producer in the herd, the cow pictured here in the water; her 305 day record of 899.5 fat and 25,524 milk this past year was third for fat and second for milk and her 365 day record was 1034 with her milk record of 29,076 in seventh place on the honor list.

Those who saw the Trademark bull at the Hickory Creek Dispersal would have been pleasingly surprised at the appearance of this young sire now. He was in the fourth bull pen; Bob Adams owns an interest in him and semen is supplied to the state herds. While "Trademark's" head and horns you would like to see "fixed", he has smoothed up in the shoulders, is much stronger on his legs and nicer in the rump than he was at the time of the sale.

Allen and I marveled at the quality of the young heifers at pasture, their uniformity in such large numbers was amazing.

Lewis Topliff is a young Kansan who was in partnership with his father until their herd was dispersed a year ago. Lewis, vitally interested in the herd, was a prominent 4-H member who won the Capper scholarship in 1945 for his work with Holsteins and who was National leadership

THE ROBERT ADAMS HOME
It is here that Bob and Mrs. Adams have played hosts to hundreds of Holstein breeders during the Tulsa Classic sales and shows. A huge barbecue pit is in the rear. Part of the Adams Acres herd at pasture in the foreground.

champion in 1946. He and his wife joined us in the evening for barbecued chicken prepared by our genuinely affable host.

The Kubins of Kansas

If you break away from Broken Arrow at 4 A. M. you will arrive at McPherson, Kansas around 11 that morning—and, at that hour, you can't gracefully turn down the invitation of the Quentin Kubins for lunch. This lunch turned out to be tender, thick steaks. On our way to McPherson we'd passed up some of the other good Kansas herds; of course I was definitely under the Crescent Beauty influence on this trip.

Quentin's new milking barn was nearly done, pipeline milker, walk-thru stalls that are very much in favor in Kansas. Quentin dropped his hammer to give us a preview of the herd. At Ottowa two days before, he had won third in the strong junior get class and his group included the All-Kansas bull calf, a son of his Hickory Creek Milkman bull. The dam of this calf is a daughter of Quin Dale Triune Harmony. The Harmony blood is still prominent in the herd; the Harmony bull is now in Minnesota but his Excellent full sister, "Marietta", still reigns as queen of the herd. Her oldest son has just made a good proving for the Conners at Lyons, Kansas and she has a nice VG two year old daughter in the herd sired by the Foremost bull of Dale, Quentin's brother, whose farm adjoins. "Marietta" and her full brother were members of the get of Meierkord Triune Supreme Abbekerk, Honorable Mention All-American for Quentin in 1952.

In the herd now is only one daughter remaining of the Regal bull, the sire of the two heifers that brought $3200 at the Grand Rapids sale a year ago. This sire was followed by Hickory Creek Favorite that went on to Jack Carlin's Hilltop herd at Smolan, Kansas. Then the Milkman bull, son of the Excellent, twice 1000-lb. Milkmaid Ormsby Jana; he was in one of the bull pens, had been having some trouble with his legs but was still in limited service. In the other pen was the smooth King Prince Jule; he had just recently been classified Excellent and looked the part. He was formerley in service at Herb Hatesohl's at Greenleaf, Kansas. This sire is full brother to Allen's 1954 All-American 3-yr. old that is also Excellent with 611 fat on 2X. Quentin acquired five of the two year old daughters of this sire that had been classified, one VG and four GP.

At Dale's we saw two more Excellents, mother and daughter; the daughter, Dale Mar Smoky Ruby and her dam, Mac Bess Aaggie Champion Inka. The younger cow is a daughter of the Ex-GM Quin Dale Triune Smoky Joe now at Eastern Oklahoma State Hospital. Most of the young females at Dale's are by Weber Admiral Burke Foremost, son of Pabst Governor from the Ex. Weber Burke Dora. Dale has used two different sons of Heersche Governor Polkadot Nancy 2d, All-Kansas aged cow of 1951 and grand at the 1949 Kansas City Royal. He has twice won Progressive Breeder award.

Mrs. Dale, (Marjorie) will be remembered as the first winner of a perfect score on the All-American judging she was properly feted for this feat at the San Francisco convention.

Carlin's Hilltop Herd

About half an hour's ride to the north of McPherson is Jack Carlin's Hilltop herd; Smolan is the postoffice, it is about 10 miles south and a little west of Salina.

My last trip here I'd seen Hickory Creek Favorite and Hickory Creek Maestro, now both were out on lease. "Maestro" is a son of "Trademark" from a daughter of Willow Springs Crescent Prince and the Ex, twice 900-lb. Athlone Admiral Grace. And Jack's son of the Arleen cow at Adams' had been exchanged with Schneider Brothers' Fashion Dean Rag Apple, VG, All-Kansas bull calf of 1952; his dam has close to 200,000 lbs. milk, his sire a Pebble Beach bull, several of Jack's females are of that breeding. He has about 15 daughters of Willow Springs Prince Lad; they were a little disappointing when young, now two of them are VG and they are doing well in production.

Allen had awarded Jack enough second and third places at the state show so that the premier breeder and exhibitor trophy came to Hilltop but no All-Kansas designations. Jack should have a hot HIR average coming up, his highest producer is Amy Chieftain Rag Apple with a 2X record of 830 fat; her maternal sister, Rose Chieftain, has 641 and they are maternal sisters to Edmund Campbell's 915-lb. Amy Chieftain Rag Apple down in Texas. One of Jack's largest cows is the VG Villisca Perfection Judy, All-Kansas 3-yr. old and grand at the 1951 K. C. Royal show with a top record of 680 fat.

The Carlins have two children, 14-year old John and 12-year old Ann, both were in school. Each of them had animals in the state herd which Jack took to Memphis and showed so successfully last fall, they are enthusiastic Holstein juniors.

(Continued in later issue)

QUIN DALE TRIUNE SUSIE (VG)
She has 666 F. 2X, was grand at the 1952 Kansas State Fair for Quentin Kubin. Daughter of his foundation cow Quin Dale Dean Thonyma Harmony, VG, that has 1 Ex and 3 VG daus. "Susie" is maternal sister to the sire of Heersche Bros., Res. All-Am. 4-yr-old of 1953.

ACE DANA ARLEEN
Res. All-Am. Sr. Yrlg. in the junior division, 1954. Bred and owned by Larry Bengston, Smolan, Kansas, who is a nephew of Jack Carlin. She represents the breeding program at Hilltop, a daughter of Taloka Admiral Ace from a daughter of Willow Springs Prince Lad.

HEDGE EXPORTING HAY

Oakleigh Jauncey, manager of The Hedge, Pine Plains, N. Y., reports a growing export business in their dehydrated hay products, a business they have developed extensively since the dispersal of their Holstein herd. A recent sizeable shipment of dehydrated legumes and grasses was made to Puerto Rico for the feeding of calves. They have a serious local parasitic problem with home-grown calf roughage.

Another large shipment was made to Mr. Gonzalo de Castro, Caracas, Venezuela, through the Holstein International Corporation, Hobart, N.Y. This shipment was also purchased for the express purpose of feeding calves and very young stock on a dry roughage. Here their practice has been to feed a green roughage with milk and grain to calves and young stock.

In addition to their "bovine chop", The Hedge has also developed an extensive market for chopped, dehydrated legumes among chinchilla breeders. Shipments are made in special five-pound sacks.

We Visit the Neighbors . . .

Back in 1949 Floyd Shimel & Son of LaFargeville, N. Y., paid $2210 for a yearling bull by the name of Whirlhill King Arthur. This youngster was a full brother to a heifer named Whirlhill Q Rag Apple Ariel who also came out of the Whirlhill Dispersal—her price $2125, and her purchaser I. B. & H. Ben Mitchell, also of LaFargeville.

Ariel went on to make 2X records in DHIA of 618.8, and 1023.4 lbs. fat at 2 and 3 years, then making 1134.3 lbs. fat in 2X HIR. She also transmitted her own greatness, having a daughter with 782 lbs. fat as a 2X 3-yr-old, and a son that is doing a fine job as herd sire at Mitchell Farm, and Ariel is hitting it up again after dropping triplet heifers last August.

The other afternoon Horace Backus and I got to wondering what King Arthur has done for the Shimel herd, so in early evening we drove up to LaFargeville in Jefferson County. Stopping at Ben Mitchell's, we were directed the remaining few miles to the Shimel farm.

Floyd Shimel is now semi-retired, and his son Foster owns the outfit. We found Foster just finishing the evening milking, and while he attended to the final details, Horace and I looked at the bulls in the barn. In a horse stall adjacent to the stable we saw a big, black, bull with outstanding individuality—he had a very sharp shoulder for an aged bull, excellent legs, and in fact was difficult to fault except for a certain plainness of head, in my opinion. Contrary to our expectations, this was not Whirlhill King Arthur, but was Whirlhill Maxim, purchased as a 2-months-old calf in the Whirlhill Dispersal for $175. Maxim is a son of Pabst Signal (Ex-GM) out of a daughter of OMOT, also Excellent-Gold Medal. The second maternal dam was a former HIR National Champion, a cow bred at Oliver Loomis' Pulaski Farms, just a few miles from LaFargeville. After we looked the bull over, Foster remarked in an offhand way that Maxim was classified Excellent with 90 points a year or so ago by Inspector Campbell—and he certainly looks the part.

Maxim was a surprise to us as both Horace and I had forgotten that Foster had purchased this Signal son.

Next we looked at a lighter colored aged bull—and we were right this time, this was Whirlhill King Arthur, full brother to Ariel, by Quintessence and out of the Excellent daughter of the Excellent Audrey Posch. King Arthur suffers in appearance by comparison with the Signal son, but he's still a good looking bull, very dairy, and with good legs. Not as smooth as Maxim and with a more open shoulder, he went Very Good at 87 points.

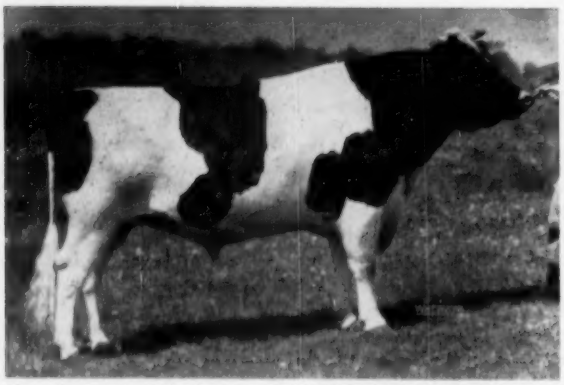
When Foster finished milking we walked down in the pasture to look at the daughters of these bulls and were favorably impressed. The Maxim daughters are uniform, black, and with beautiful shoulders. The King Arthur daughters show plenty of dairy, not quite so nice over the shoulder, but with excellent legs and udders that are a definite improvement over their dams.

There's quite a story to the production on this farm, and the production is really phenomenal. In the first place, Foster is teaching Ag in a nearby high school while at the same

(Please turn to page 93)

A Great Dam and a Great Maternal Sister For

Budd Farm Master Ace

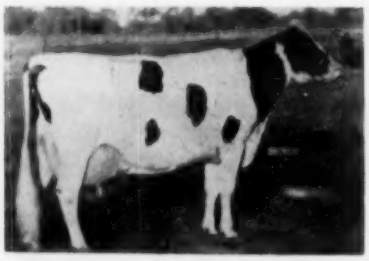


Here is the latest picture of BUDD FARM MASTER ACE, sire of the 1479-lb. "Donna's" twin bull calves. Ace is by Budd Farm Lauxmont Master (owned jointly with J. O. Canby) and from the "VG" Dunloggin Duchess Anna, who is also the dam of "Donna."

His Dam

DUNLOGGIN DUCHESS ANNA (VG)
11-1 365d 3X 25,627 3.7 941

His Sister



ERINDALE DUNLOGGIN ANNA (Ex)
11-5 365d 3X 33,198 4.5% 1479.4

Budd Farm

JACK R. BUDD — BELLEVILLE, MICHIGAN

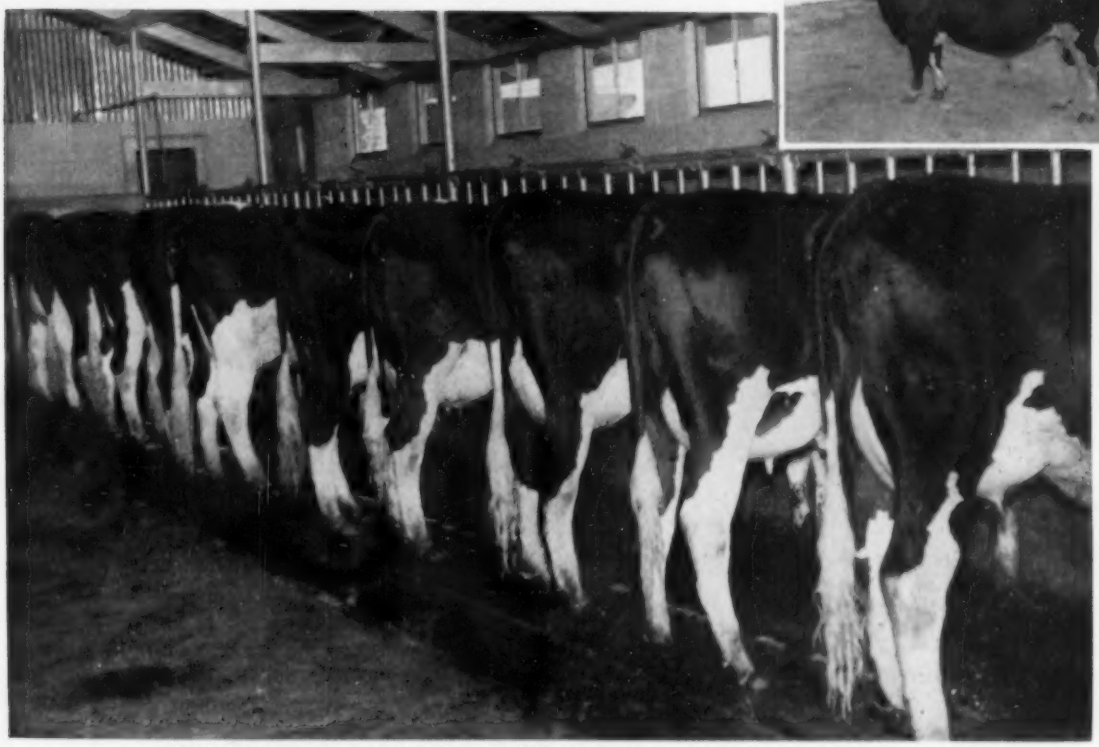
42510 Willow Run Expressway

"A Touch of Magic"

Right Down the Line

by Rosafe Magician

(Classified VG at Three Years)



DID YOU EVER SEE GREATER UNIFORMITY? These are our first ten daughters of Rosafe Magician to freshen. Five more are now milking and we have 73 altogether. The first five will finish between now and October. We think this is important, too: They have wonderful milking machine udders and teats, and milk out completely by machine without stripping. His first daughter to be classified is at Excelsior Ranch. She scored 83.5 points. Our own herd will be classified in October.

"Magician's" Sire

A B C REFLECTION SOVEREIGN
Sire of Magician. Three times All-Canadian, and sire of 8 All-Canadians and 7 Reserves. The only sire ever to have three daughters All-American in milking age classes. Sire of All-American and All-Canadian Get 1953 and 1954. His sire was All-American and his dam All-Canadian. His 37 2-yr-old daughters average 12868 3.78% 487 (actual), 20 on 2X, 5 in 305d.

"MAGICIAN"

Sons Available

from

700-lb. 2X V.G. Dams

Also

ARTIFICIAL SERVICE

Semen shipped with good results to breeders in Washington, Oregon, Idaho, Arizona. Available anywhere. Write or phone for details:

"Magician's" Dam

GLENVUE NETTIE JEMIMA (EX)
Dam of Magician. 1954 All-Canadian Aged Cow. Shown 9 consecutive years and 5 times nominated for All-Canadian Aged Cow. Best record: 873 fat, 24012 milk, 3.64%, at 9y, 3X. Her 7-lactation total: 134,968 milk, 3.72%, 5,024 fat and is now over 151,000 lbs. in her 8th lactation. Photo at 11y 5m of age. Dam of the $20,100 Rosafe Signet.

MIDLAND HOLSTEIN FARM

Rt. 2, Box 260, Ceres, California (Phone: Modesto 7-0549)

Representative Sons of Our Herd Sires

GLENODEN JOURNEYMAN

GLENODEN DUSTY ROYAL

GLENODEN DICTATOR ROXY

Special Price — $600 — Your Choice

Sire: SOVEREIGN RAG APPLE MARKSMAN "VG"
(Sr. Sire - Grandson of Sovereign and Marksman)

Dam: BAYFIELD GLADIATOR HELBON JOY

6y—2X—330d	16755 m.	3.7%	621 f.
*7y—2X—191d	15116 m.		585 f.

*Production to July 1st this lactation

Sire: SEQUOIA DUSTY JO GLENODEN (Pfd Sire)
(Jr. Sire - Rag Apple and Burke, brother and grandson of the 4 times All-American cow.)

Dam: SUVA LOCHINVAR ROSINA "GP"
(Double granddaughter of Lochinvar)

2y—2X—305d	13907 m.	4.0%	550 f.

Sire: OSBORNDALE ERIC ROXANNE FOBES "VG"
(Jr. Sire - Son of Sir Bess Ormsby Burke Fobes "Ex-GM")

Dam: GLENODEN L'DESSIC DIANA "VG" 88 points

2y—2X—365d	15174 m.	4.2%	638 f.
*4y—2X—172d	10070 m.		415 f.

*Production to July 1st this lactation

R. F. OGDEN Owner — W. W. LYNN Mgr.

Glenoden Farms

Mountainville, (Near Cornwall on Hudson) New York

A "Don" Son and What a "Don" Son!

And We Will Sell One-Half Interest in Him

(We will only consider selling to herd clean for Bang's and T.B.)

Dipplehurst Don Tony

Born October 21, 1954 and a Show Calf

— HIS DAM —

Dipplehurst Tritomia Sindt (EX)

Her lifetime total to date is 139,770 milk and 5085.5 fat. She traces 3 times to Tritomia Pietertje Ormsby Lad; her sire, Wisfob Tritomia Johanna Fryslan (Ex-Bronze Medal) was a double grandson; her dam was a granddaughter of the Lad bull, sired by his GM son. The dam had 3 records over 500 fat.

— HIS MATERNAL SISTERS —

Dipplehurst Sindt Betty with 4 records of 406 fat, 439 fat, 451 fat, and 627 fat last year at 6-11. **Dipplehurst Princess Sindt** with 5 records of 412 fat, 565 fat, 460 fat, 580 fat, and 554 fat. **Dipplehurst Burke Wanda** with a 3-year-old record of 465 fat and this year she has 14,174 milk and 501 fat in the first 277 days as a jr-4-year-old.

This Preferred Pedigree calf is a son of Pabst Burke Tritomia Don (Ex-GM), the bull that did such a wonderful job in the Gray View herd. He is growing out extremely well and we are planning to show him at the Ohio State Fair later this month.

As we are now using another son of the Excellent Dipplehurst Tritomia Sindt, we are in a position to offer one-half interest in Tony for sale to a responsible breeder with a clean herd. If interested write for complete pedigree. See page 42 of the Ohio Buyer's Guide in the July 16 WORLD.

Price: $400 at nearest station

Dipplehurst Holstein Farms

Chris J. Boerger & Son — ACCREDITED — CERTIFIED — **Marysville, Ohio**

Route 2—(on Union Co. Rd. 105) 3.5 mi. southeast of

2 BIG MICHIGAN EVENTS

SATURDAY — SATURDAY

AUGUST 13 ◆ AUGUST 27

ALL-MICHIGAN and 110TH WOLVERINE at
WOLVERINE SALES PAVILION

WILLIAMSTON

Sale Starts at 11 A. M.

This All-Michigan Sale will feature top hand picked young cows, bred heifers and five of the best bulls from the leading herds of Michigan.

Some of the early entries are:

Lakefield — a cow with 18,200 M. 632 F. 2X; a VG 3-yr.-old with 466 F. . . . From **Gerald Diamond, Mason** — a 2-yr-old daughter of Erindale Admiral Lauxmont — From **C. A. Diehl & Sons, Dansville,** 32 head sold only for lack of room in their milking barn; the herd average, 489 F. and they will sell daus. of Pabst Burke Pluto, Pabst Burke Gold, Keendale Lochinvar, Pabst Roamer Mont and other proved sires . . . **George and Ross Robb,** a VG daughter of Shiawana Mutual Paul 5th, her dam with 590 F. . . . **Rogers Bros., Big Rapids,** 3 head including a 3-yr.-old with 572 F., 301 ds., a 2-yr.-old dau. of Pabst Regal Finel, 2 yrlg. heifers and 2 young bulls, outstanding pedigrees . . . **Roy Poth, Brown City,** a show son of C. C. Invincible, the dam VG with 827 F. . . . **Thomas A. Burgess, Brown City,** several daughters of Howedan Oostie Fobes . . . **Bella Vista**—two due just before the sale . . . **Harry E. Covert,** 2 daughters of Mardic Grand Supreme and 2 show bulls by Minnow Creek Eden Repeat.

There will be many other top young cows and bred heifers from the leading herds of Michigan — For Profitable production, excellent breeding or show prospects — don't fail to attend this sale.

T. B. and Bang's Tested — milking cows mastitis tested — mostly calfhood vaccinated.

RILEY BROS.' SALE
AND FARM MACHINERY AUCTION
On Farm 2 Miles Southwest of

UNION CITY

Sale Starts at 10 A. M.

The Riley farm has been sold and possession has to be given by September 1.

Frank and Bill Riley are moving to Arizona and have already taken some of the cattle to Arizona. All the cattle on the Michigan farm will be sold with reserve or By-bids.

10 Daughters and 15 Granddaughters of
CRESCENT KING JULE FOBES
10 PATERNAL SISTERS SELL

CRESCENT KING JULE FOBES SUSIE
Excellent. 687 lbs. fat, 4.2%.
Sold for $3200 in the Hickory Creek Dispersal.

These daus. of Crescent King Jule Fobes are sisters to the cow pictured above and to the sensational Candy heifer who won the 3-yr.-old class at the Convention B & W Show and was 2nd best udder.

ALSO SELLING: 12 daughters of Ivy Bower Juliana; 3 daughters of Maytag Ormsby Fobes Dictator.

Many of the cows and heifers will be fresh or close springers.
T. B. and Bang's Tested
Complete line of farm equipment to be sold promptly at 10 A. M.

RILEY BROS., Owners
UNION CITY, MICHIGAN

C. B. SMITH — Sales Manager and Auctioneer

WILLIAMSTON **MICHIGAN**

The Relationship of Sires with Eight or More 100,000-lb. Daughters

By SAMUEL W. HARRIS et al*

A report submitted in Partial Fulfillment of the Requirement for Dairy Husbandry 451 — Special Problems

FROM the Holstein-Friesian Type and Production Yearbook, Vols. 10, 1953, all the sires with eight of more 100,000 lb. record daughters were chosen and their pedigrees traced back four generations. The purpose of this study was to determine if these sires were related through their ancestors.

It was found that of the 855 sires listed who had 100,000 lb. daughters, 35 of these have sired eight or more such daughters.

From a study of the pedigrees of the bulls on this sample, it was discovered that 21 of the 35 sires traced to nine common male ancestors (figure 1-b). It was further discovered that these nine sires could be traced to two noted sires within sex generations or less. These two sires are Sir Pierertje Ormsby Mercedes and King Segis (figure 1-c). Furthermore, these two sires trace to one cow, Mercedes Julip's Pietertje, in not more than three generations (figure 1-d).

SIR PEITERTJE ORMSBY MERCEDES

King Bessie Ormsby Pietertje 520-107, is a double great grandson of Sir Pietertje Ormsby Mercedes.

Sir Pietertje Ormsby Mercedes is the maternal grandsire of Marathon Bess Burke 232533, and also appears twice in the top half of the pedigree through five generations. Sir Pietertje Ormsby Mercedes' daughter, Queen Piebe Mercedes out of Queen Piebe of Fairview, is the dam of King Pietertje Ormsby Piebe, who is turn is Marathon Bess Burke's sire; likewise, Bess Pietertje Ormsby Mercedes, one of the outstanding daughters of Spring Brook Bess Burke, by Sir Pietertje Ormsby Mercedes is the dam of Marathon Bess Burke's paternal grandsire, Sir Korndyke Bess.

"Sir Piet" appears three time in the sixth generation of Dunloggin Woodmaster 667915; each time through his great son, Sir Pietertje Ormsby Mercedes 37th out of Spring Brook Bess Burke 2nd, said to be the "greatest daughter of the greatest mother of the breed: Spring Brook Bess Burke."

Sir Pietertje Ormsby Merceded is the paternal great grandsire of Triune Ormsby Piebe 294182 (paternal half brother of Marathon Bess Burke) through "Triune's" sire's dam (Queen Piebe Mercedes) and is also a paternal great great grandsire, as Sir Korndyke Bess ("Triune's" paternal grandsire) is the son of Sir Pietertje Ormsby Mercedes' daughter Bess Pietertje Ormsby Mercedes.

Tritomia Pietertje Ormsby is the nearest descendant in this group of sires to Sir Pietertje Ormsby Mercedes; being his son out of Alice Tritomia Ormsby, who is also the granddaughter of Sir Pietertje Ormsby Mercedes through his son, Sir Pietertje Ormsby Mercedes 21st and out of Alice Tritomia, who, by the way, shows no relationship to Sir Pietertje Ormsby Mercedes through three generations.

KING SEGIS

The other four sires of the group in figure 1-b (Governor of Carnation, Segis Walker Matador, Sir Inka May and Johanna Rag Apple Pabst 3rd) all trace to King Segis, although the pedigrees are not quite as closely knit as was the case in the other five sires. For instance, in the pedigree of Johanna Rag Apple Pabst 3rd 495789, "King" is the sire of Johanna McKinley Segis, who is Johanna Rag Apple Pabst 3rd's great great grandsire. King Segis does not appear in the lower half of the pedigree; likewise in tracing out the path of Sir Inka May's inheritance, King Segis is not reached until the fifth generation on the sire's side and is not in the dam's pedigree through at least five generations.

* G. L. Dalton, J. W. Eltel, B. J. Goldsmith, P. T. Rathbone, Agricultural and Mechanical College of Texas, College Station, Texas.

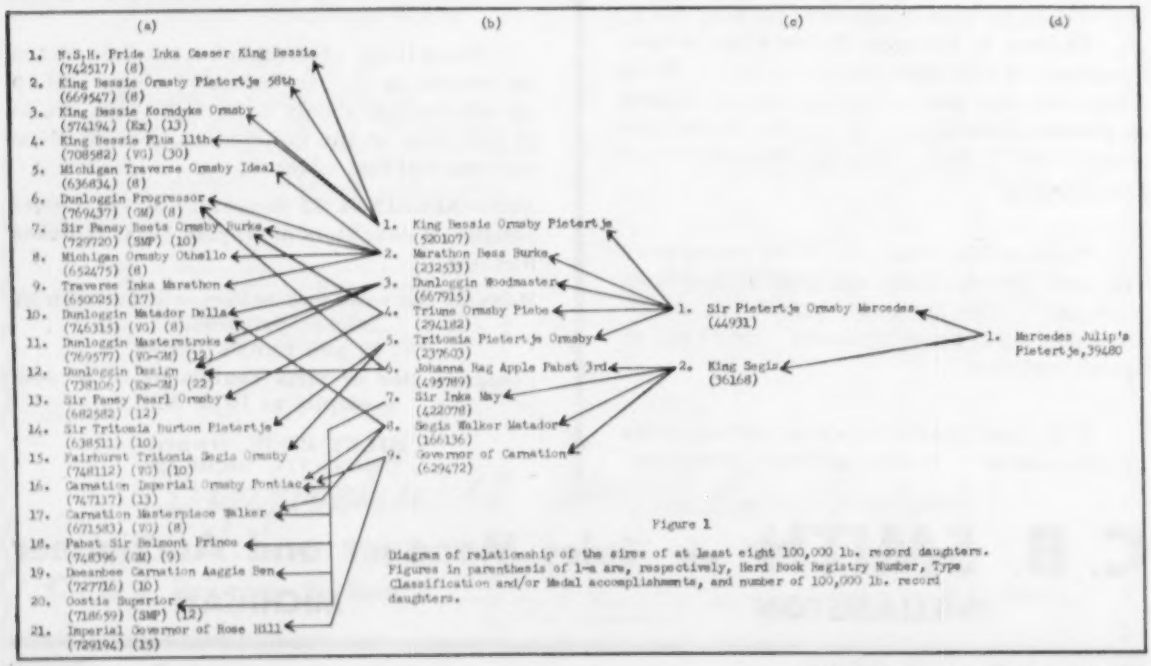


Figure 1

Diagram of relationship of the sires of at least eight 100,000 lb. record daughters. Figures in parenthesis of 1-a are, respectively, Herd Book Registry Number, Type Classification and/or Medal accomplishments, and number of 100,000 lb. record daughters.

Segis Walker Matador 166136, however, is closely related to King Segis, being the grandson of "King" through his sire King Segis 10th. At this point, it might be interesting to note a maternal relationship between Segis Walker Matador and Sir Inka May. Lillian Walker Pietertje is the dam of King Walker, whose great granddaughter, May Walker Ollie Homestead is the dam of Sir Inka May; furthermore "Lillian" is also a maternal sister of Artis DeKol Walker, the maternal grandsire of Segis Walker Matador.

Governor of Carnation traces to King Segis through both Sir Inka May and Segis Walker Matador. Governor's dam, Carnation Inka Walker Hazelwood, is the daughter of Sir Inka May, and a maternal granddaughter of Segis Walker Matador. Thus Governor of Carnation carries at least two crosses to King Segis.

An interesting fact is that the two sires (figure 1-c) who are common to all nine of the sires in figure 1-b also have a common ancestor, although of the opposite sex. King Segis is the paternal grandson of Mercedes Julip's Pietertje through his sire Mercedes Julip's Pietertje's Paul and Sir Pietertje Ormsby is a paternal great grandson of this cow. Mercedes Julip's Pietertje was the first 29-lb. A.R.O. cow of the breed.

NEIGHBORS ...

(Continued from page 88)

time running his large farm and 84 head of Holsteins with half that number of milking age. And he's doing this without help. When I asked him why he took the school job he replied that the Ag department would have folded when the regular teacher left and, rather than have that happen right there in the heart of the "North Country Dairyland," Foster was prevailed upon to fill in on the job until a replacement could be found. But naturally his farm work suffered, although it doesn't look it for the barn, stable and pens are clean; the cattle well fed and well cared for. However it's a tremendous job for one man and to date he has been unsuccessful in getting a competent hired man to help out.

Even so, the milkers are doing a good job at the pail. Twelve King Arthur daughters have finished at least one lactation and nearly all were over the 400-lb. level on 2X. The oldest has two 600-lb. records and, going at a clip between 80 and 90 lbs. a day, looks like a possible 800-lb. record this year.

Since Foster had not yet had his supper we did not get exact figures on individual production—but there's plenty of it there and, as the herd is in HIR, we will be able to follow its progress.

Now in service to follow Maxim and King Arthur are two young bulls of General Cochran breeding, owned jointly with a neighbor. We saw the younger of these two and he also is a bull of excellent type.

Jewettholm

Starting out for home, on impulse we decided to detour through Evans Mills to see the daughters of Harden Farms King Forty-Two at Laurence Jewett's. Laurence was still at the supper table and the cows had gone 'way back in the lush June pasture. When the owner was ready, we piled into the car and toured over meadow and hill until we were within reasonable distance of the herd.

For the first time I had a chance to try my new "cow-calling" horn and, wonder of wonders, it really works. If the manufacturers of my "cow-caller" will take an ad I'll gladly write a testimonial.

Nearly all the milking cows at Jewettholm are King Forty-Two daughters, he a son of Dunloggin King Var (VG) from Wait Farm Regal Mamselle (Ex). This sire has done a wonderful job on the Jewett herd—bringing in what every dairyman wants including uniformity, good udders, and pleasing production.

The "King" bull already has a Cornell proof with 11 daughters averaging (305d-2X-ME) 14,367 milk 3.5% 499 fat for an increase over their dams of 1328 milk and 40 fat. But Laurence is most pleased with the improvement in type of the daughters over dams.

A characteristic of these Kings is that in their second lactations, almost without exception, each gave about 100 lbs. more fat than in their first lactations. Of the eleven milkers with completed records now in the herd, only two of the younger have failed to do better than 400 lbs. The highest record one has 581 lbs. fat from 15,990 lbs. of 3.6% in 327 days as a 2X 3-yr-old, but there are several that are now milking heavy in their third lactations and undoubtedly there will be quite a few 600-lb. records completed this year.

Also of note in the herd was the 2-year-old daughter of Cashman Graceful Master consigned by Wallace Whitley to the June 18 Dairyland Festival

(Please turn to page 98)

SUN ACRES FARM

Home of

WINTERTHUR USURA FOBES CEDRIC 1024870

DHIA proving on first 5 AI daughters in 5 herds:

5 daughters	5 records	15,672 Milk	3.3%	514 Fat
5 dams	10 records	13,328 Milk	3.3%	433 Fat
PLUS PROVING:		+2,344 Milk		+81 Fat

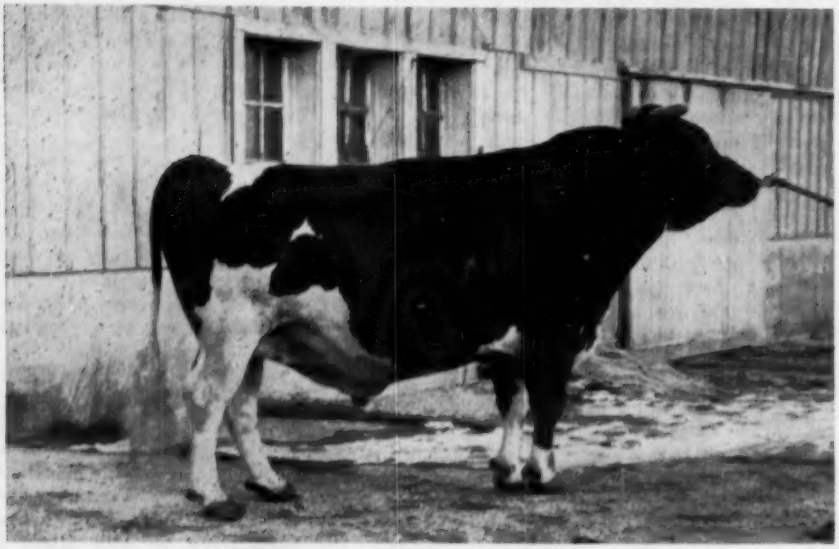
and

SUN ACRES BESSIE VEEMAN KIKI 2674997

First of SUN ACRES famous KIKI Family

BILL and FRANCES ADAMSON

TROUTDALE, OREGON



NEWMONT PATRIOT (VG-SMP)

ANOTHER 45th MAKES GOOD

NEWMONT PATRIOT

He was born at Cedar Lane Farm and sold to E. C. Wipperman at Sheboygan, Wisconsin as a calf.

His first 13 daughters average 526 fat for 305 days in A.R. and H.I.R. They have won blue ribbons at three Wisconsin County Fairs and at the State Fair.

- His Sire -

NEWMONT ARISTOCRAT 10th
(Very Good)

1st Aged Bull at Rutland, Vt. Fair, 1946. Purchased by Mr. and Mrs. Farnham W. Smith, Great Brook Farm at the R. E. Eddy Dispersal. He has a real group of daughters in the Great Brook herd.

- His Dam -

NEWMONT PATTY
(Very Good)

New Jersey State Class Leader with 18,374 milk, 4.1% and 749.7 fat at 7 years. She is now one of the 100,000 pound cows at Cedar Lane Farm.

Patriot Again Demonstrates That An Inbred 45th Sire Is A Good Buy

J. S. JOHNSON
Cedar Lane Farm
OLDWICK, N. J.

J. P. BENDER
COOPERSBURG, PA.

H. P. HOOD & SONS
BEVERLY, MASS.

HURLWOOD FARMS
ASHLEY FALLS, MASS.

45th BREEDERS

GREAT BROOK FARMS
Farnham W. Smith
CARLISLE, MASS.

F. M. WIGSTEN
Highline Farm
PLEASANT VALLEY, N. Y.

T. H. BENTON
BLAIRSTOWN, N. J.

RICHMAN FARMS
LODI, OHIO

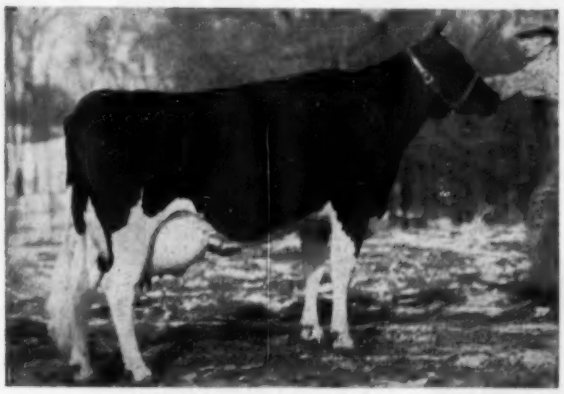
Commander's A. D. C. C. Proof - -

12 Dams	50 R.	14,131	3.42%	483
12 Daus.	14 R.	14,021	3.69%	518
8-10-9		—110	+.27%	+35
Am. Index		13,911	3.96	551

Compiled by The American Dairy Cattle Club
Interlaken, New York
March 31, 1955

We Mean Cashman Graceful Commander — Our Senior Herd Sire

— His Illustrious Dam —



DUNLOGGIN MISTRESS GRACIOUS (VG)
Six AR records totalling 121,127 milk and 5065 fat. Six of her offspring have sold for a total of $30,000.

A SON OF A BROOD COW EXTRAORDINARY

His dam, pictured, is one of the great daughters of Woodmaster and better yet, she is out of none other than Dunloggin La Grace, an Excellent foundation cow that l'ved past 18 years of age and produced a string of remarkable progeny. Commander's sire is Deen Var Champion, a son of Dunloggin Deen Var from a twice 1000-lb. fat line-bred "45th" dam that classified Very Good at 9 years of age. Our Commander daughters are extremely dairy, they have the right kind of udders, they are producing exceptionally well.

Commander's Full Brother

Commander is a full brother to Cashman Graceful Mister (SMP)—he sold for $9200 to the Lehigh Valley Cooperative in the Cashman Dispersal. The Mister bull is the sire of 2 recent New York State Champions at Isis Farm. The latest one made 705 fat as a Jr. 2-yr-old in 365 days.

Commander's Maternal Brothers

Commander's maternal brother is Weejoe Gracious Wintorias, a Very Good Gold Medal sire now in service in the Central Ohio Breeding Association. Another maternal brother, Cashman Gracious Woodmaster, sold for $7600 in the Cashman sale to go along with his brother to the Lehigh Valley Cooperative.

Commander Sons Out of High Record Dams For Sale at All Times

Our Latest Herd Average

43 Cows 289 Days 13,765 Milk 3.7% Test 512.1 Fat

(11 - 2X — 32 - 3X)

POPLAR POINT FARM

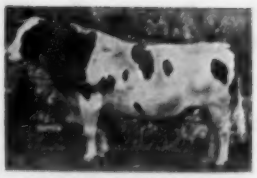
E. R. SMITH, Owner

SENECA FALLS, NEW YORK

(On Cayuga Lake, Route 89, 6 Miles South of Seneca Falls)

H-82 Gray View Burke Skyrider (GP)
Grandson of Burke.

Admiral Comet (VG)
Grandson of Burke.



H-63 Pabst Burke Lad Pontiac (GP-SMP)
Son of Burke.

H-61 Pabst Burke Canary Lyons (VG)
Son of Burke.

H-60 Vigo Burke Symbolic (VG)
Grandson of Burke.

WISCONSIN ADMIRAL BURKE LAD
Very Good — Gold Medal
Only sire of the breed with 13 Gold Medal sons.
Sire of 48 Excellent offspring, two All-American Gets.

Where Else Badger Cooperative, Would You From Two Breed's Blood-

The "Burkes"

and other well-bred "Ormsbys"

Fourteen years of successful pioneering in the artificial breeding business.

H-65 Wis Cyclone (GP-SMP)
Grandson of Burke.

SPRING BROOK BESS BURKE 2d
Famous Mother of the Modern Ormsby.

H-49 Wis Burke Model (GP)
Two Burke Crosses.
Proved entirely on artificially sired offspring.

H-81 Wis Ripper
Full brother to H-49.

H-74 Clyde Hill Fobes Verbena

Located 1 mile west of Shawano on Hy. 29

H-80 Wis Ideal Monarch
Two Burke Crosses.

H-88 Bollman King Pearl Ormsby (Ex)
With mild influence of Burke.

H-69 Governor Clyde Hill Last Lad

H-86 Carnation Quarterback
2 crosses to Governor.

H-83 Carnation Heralder (Ex-8MP)
Two crosses to Governor.

H-38 Elmer Brook Homestead Star (EX)
Grandson of Governor.

H-59 Carnation Celebrity (VG-GM)
Son of Governor.

H-67 Christy Homestead Intensity (VG)
Son of H-59.
9 crosses to "Joe."

But At Breeders Shawano, Wis. Find 27 Bulls Of The Best Lines?

GOVERNOR OF CARNATION
Only sire of the breed with 38 1000-lb. daughters. Sire of All-American Get 1939-1940. Leading Honor List Sire of 1944, 1951.

H-84 Christy Homestead Pride
Dam is gr. dau. of H-59. 14 crosses to "Joe."

H-68 Oostie Carnation Highboy
7 crosses to "Joe."

The "Homesteads" through "Joe" and Governor of Carnation

Every day members have the opportunity for choice of bloodlines and choice of bulls within the bloodlines.

NORTH STAR JOE HOMESTEAD
Sire of Governor of Carnation and foundation sire of the "Homesteads."

H-44 Oostie Hoesly Tuebie (VG)
2 crosses to "Joe."

Visitors Welcome Every Day Including Sunday
10:00 - 12:00 A.M.
1:00 - 4:00 P.M.

H-85 Carnation Homestead Champ
3 crosses to Governor.

H-80 Carnation Hetie Gem
3 crosses to Governor.

H-77 Carnation Revelation Joe (GP)
Double grandson of Governor.

H-76 Carnation Hailrose Streamliner (GP)

H-79 Distinction Magic Count (GP)
Five crosses to Governor.

H-57 Chesterasons Doc Carnation Fashion (GP)
Grandson of Governor.

H-64 Carnation Pinnacle (VG)
Grandson of Governor.

PABST LEADER COUNT — Our Junior Herd Sire

Is owned jointly with Badger Breeders Cooperative

PABST LEADER COUNT

His first calves are arriving and are as nice a group of youngsters as we have had. You are invited to see **Count** and the herd whenever convenient.

Our HIR Average 27 cows 466 lbs. fat

Our Classification Score 83.9 11 VG, 17 GP, 4 G

At present we have for sale a son of Weber Hazelwood Burke Raven (EX-Gold Medal) out of our wonderful "Jane" cow. This is a preferred pedigree bull and is available at $500 F.O.B.

We are just north of Junction Hwy. 12 and "E" which is 4 miles east of Menomonie.

DIX FARM **MENOMONIE, WIS.**

Harry C. Dix & Son **Phone 393-J**

A "Burke-Hazel" Junior Sire

PANSCO SECOND BURKE 1230713

Last month we told you about our Burke daughter, Miss Wisconsin Admiral Burke Heilo (VG) with 103,077 lbs. milk in 7 lactations, and the dam of two of our herd sires. Here is a son of one of her sons (Pansco Admiral Burke) out of Pansco Hazel Design (VG), a 100,000-lb. daughter of our famed lifetime champion, Pansco Hazel. This youngster has two remarkable brood cows for his two granddams. Of course we are using him!

PELLISSIER DAIRY FARMS

FRANK L. PELLISSIER

3710 Workman Mill Rd. - Whittier, Calif.

NEIGHBORS . . .

(Continued from page 93)

Sale. This beautiful heifer, fresh only two days when we saw her, was already over 40 lbs. a day.

Laurence paid $520 for her at the sale, and I predict she will be one of the best bargains he ever acquired.

Junior sire now in service is a son of Pabst Reburke Duke from the well known Harden Frms' cow, Inka Pontiac Star. Especially with such a good foundation to work on, the junior sire should make a great showing at Jewettholm.

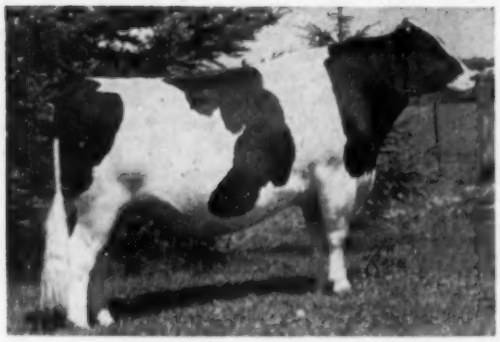
Also in the barn was King Forty-Two himself—a dairy bull that looked better to us than his 83-point classification would lead you to expect. He's not getting much service now—nearly all the breeding age females are his daughters—but he's too good to dispose of. —R. H. H.

LIVINGSTON COUNTY, MICH. B & W SHOW

The old established Livingston County, Mich. Holstein-Friesian Association held its annual Black & White Show July 12 at Fowlerville Fairgrounds with Dr. Pat Ralston of Michigan State as judge. Seventy-eight animals were on exhibit and observers rated it as the best show in the series.

Eight exhibitors had one or more first prize winners. Championships went to Merwin Steinacker, Howell, who had the grand champion female on his winning three-year-old. Glenn Hanson, Gregory, took the junior female championship on his winning senior yearling heifer and he also showed the winning senior heifer calf. Robin Carr, Fowlerville, took junior and grand championshp in the bull section with his winning junior yearling entry. No classification was offered for senior bulls. George and Ross Robb, Fowlerville, won the largest number of blue ribbons, taking first on get of sire, produce of dam and best three females, senior bull calf, two-year-old heifer and cow four years and over. Siebert Farms, Howell, had the top junior bull calf and junior yearling heifer. Henry A. Montgomery, Fowlerville, had the winning junior get, Cleo Donal, Fowlerville, the top junior bull calf and Tom Taylor, Fowlerville, the winning junior heifer calf. Unfortunately our report does not give the names of the animals. Edith Steinacker, Howell, won the junior judging contest with a total score of 98 out of a possible 100. Miss Steinacker was also the first place girl in the 4-H fitting and showing contest, with Robert Finley taking the honors among the boys.

The Glenafton Herd Sires — —



← Glenafton Engraver (EX)

Member of All-Canadian Get of Sire, 1951 and a great breeding son of Marksman (XXX-Extra) out of Nancy Bonheur Kerk (VG) with a 6 lactation total of 110,094 milk, 3.90%, and 4295 fat including an 8-year-old 365d 3X record of 23,883 milk, 3.83% and 914 fat. Of all Engraver's daughters graded to date 85% have been graded Good Plus or better as 2-year-olds and with 2y 3X records up to 18,940 milk, 3.84%, and 727 fat in 365 days.

And Jemima's 2 Sons

Glenvue Nettie Jemima (EX)

This remarkable cow has been shown for nine consecutive years. She has been nominated for All-Canadian Aged Cow 5 times and three times been grand champion at the C.N.E. She produced 24,012 lbs. milk, 3.64%, 873 lbs. fat as a 9-year-old on 3X and has a 7-lactation total (four of them in 305 days) of 134,968 lbs. milk, 3.72%, 5,024 lbs. fat. Her current record has already increased her life total to over 151,000 lbs. of milk.

GLENVUE NETTIE JEMIMA (*Ex)
All-Canadian Aged Cow, 1954

Rosafe Centurion

He is the older son, and is owned jointly with C. J. Cerswell. Born Nov. 30, 1951. His sire is Inka Supreme Reflection (EX), sire of five All-Canadian and four Res. All-Canadian progeny. These include A.B.C. Inka May (*Ex), All-Canadian 4-year-old of 1947 with 1128 lbs. fat and 24,141 lbs. of 4.67% milk as a 3X 4-year-old, she the dam of A.B.C. Reflection Sovereign. The next sire, Spring Farm Inka Jewel, was also an All-American. "Centurion" is graded (Ex).

Rosafe Signet

This son of "Nettie" was born April 9, 1954 and we purchased him in the 1954 Royal "Sale of Stars." His sire is A.B.C. Reflection Sovereign (Ex), the All-Canadian aged bull of 1949, 1950 and 1951, and the Reserve All-American Aged Bull of 1951. "Reflection Sovereign" is the first bull to sire three All-American daughters in the milking classes. He sired the All-American and Canadian gets of 1953 and 1954. Note the interesting relationship of these two bulls on the sire's side of their pedigrees.

GLENAFTON FARM

Alliston, Ontario

J. J. E. McCAGUE, Owner (ACC - VACC) MORT BUTCHERS, Herd Supt.

LEADING LIVING LIFETIMERS

Through April 30, 1955

JOHANNA AAGGIE ONA PRIDE (GP)
5184d - 2X 224009 3.1 6853.1

DUNLOGGIN MISTRESS RUTH (Ex)
3930d 218180 3.3 7142.8

HOLLINS HAVOC (GP)
4787d-2X 211306 3.6 7616.2

INKARNATION GREAT PRINCE MAY (Ex)
4837d-2X 208622 3.3 6835.7

CLYDE HILL QUEEN FANNY TIDY (VG)
3682d 200738 3.8 7614.7

The accompanying list of leading living lifetime producers of the Holstein breed in this country, for milk and for fat, through April 30, 1955, was sent us by George R. Barrett, Superintendent of Advanced Registry, on June 28, 1955 and is accordingly official as of that date. The most important change that has come since we published a similar list in the summer of 1954 is the death of the then leader, Essex Suzone Ida 1849-120, who died June 13, 1955 after making a life total of 245,614 lbs. milk, 3.5%, 8,616.5 lbs. fat in 5,535 days. Her death was reported in a recent issue. Also dying since the 1954 report was Shiawana Mutual Fobes Colantha who was then the second high fat producer, with 7,639 lbs. on 2x.

* * *

Johanna Aaggie Ona Pride 1907271 (GP) is listed by Supt. Barrett as leading living milk producer with 224,009 lbs. milk, 3.1%, 6,853.1 lbs. fat in 5,184 days. Although she has not freshened since Feb. 28, 1952 she has produced in her last 577 days to April 30, 1955, 6,924 lbs. milk, 202.6 lbs. fat and her owner and breeder, Charles H. Kirby, Harrisonville, N. J., writes that according to their test book she produced 720 lbs. in May, 770 lbs. in June and 710 lbs. in July, a total of 2,200 for the three months or an average of almost 24 lbs. per day.

Mr. Kirby writes that during the summer of 1954 she ran at pasture with the herd and that she "almost passed out" during the long hot spell, her production dropping to about 8 lbs. per day for a time. This year, he says, she stays in her box stall most of the time and seems to be doing very well in spite of her age and stiffness. She will be 19 years old on October 8th, and we understand has been milked entirely on 2X.

* * *

Fama Sally Rock River 1888466 (VG) ranks first for fat, second for milk, on the current list, with 221,348 lbs. milk, 3.6%, 7,957 lbs. fat in 4713 days, which is an increase over last year's report of 10,723 lbs. milk, 380 lbs. fat in 426 days. Joe Gemmeke, manager at Clyde Hill Farms, Clyde, Mo., where Fama was bred and developed, writes that she is still producing at 18 years 6 months of age. He also writes that her official total does not include her first lactation for which her DHIA figures were 18,243 lbs. milk, 625.5 lbs. fat. She is a daughter of the foundation sire at Clyde Hill, Rock River Hengerveld Al (Ex-GM)

* * *

Dunloggin Mistress Ruth 2067265 (Ex) ranks third for milk with 218,180 lbs. milk, 3.3%, 7,142.8 lbs. fat in 3930 days. This total includes her two-year-old lactation made in AR at Dunloggin, where she was bred. She was well started on her second lactation when she was sold in the Dunloggin Dispersal to Broad Rock Farm, then of Rhode Island and gets no official credit for her second lactation, although she was on DHIA in the Broad Rock herd from September 1943 until December 1944 when the herd was entered in HIR. Since the Broad Rock herd was turned over to St. Joseph's Abbey at Spencer, Mass., Ruth has been continued in both HIR and DHIA all the time as well as in AR a good part of the time. Her DHIA credits, according to Clarence H. Parsons, Extension Dairyman at University of Massachusetts, are 233,958 lbs. milk, 7,683 lbs. fat.

Bert Henman, Manager at Broad Rock, writes that Ruth has not freshened since April 30, 1952, when she gave them a bull calf, Broad Rock Ramus, who has been retained as a junior herd sire. Of late she has been milking 450 lbs. a month and appears capable of continuing this indefinitely, but it has been decided to dry her off and send her to Rome, Pa.

Highest Living Lifetime Milk Producers

Johanna Aaggie Ona Pride 1907271 (GP) Charles Kirby, Harrisonville, N. J.	224009	M	3.1%	6853.1	F	5184d	2X
Fama Sallie Rock River 1888466 (VG) Clyde Hill Farms, Clyde, Mo.	221348	M	3.6%	7957.1	F	4713d	
Dunloggin Mistress Ruth 2067265 (Ex) Broad Rock, St. Joseph's Abbey, Spencer, Mass.	218180	M	3.3%	7142.8	F	3930d	
Hollins Havoc 1952230 (GP) Hollins College, Hollins College, Va.	211306	M	3.6%	7616.2	F	4787d	2X
Ionia K B K O Pietertje 2186428 (GP) Ionia State Hospital, Ionia, Mich.	211289	M	3.6%	7670.1	F	4008d	
Ceydermead Belle Ollie Pride 1995657 Ceylon Snider, Fillmore, N. Y.	209390	M	3.8%	7949.2	F	4277d	2X
Inkarnation Great Prince May 1976274 (Ex) Tull Bros., Seaford, Del.	208622	M	3.3%	6835.7	F	4837d	2X
Clyde Hill Queen Fanny Tidy 2138797 (VG) Clyde Hill Farms, Clyde, Mo.	200739	M	3.8%	7614.7	F	3682d	

where Dr. Stoll, well known specialist in sterility, will try to get her settled for another calf.

• • •

Ceydermead Belle Ollie Pride 19-95657, bred and owned by Ceylon Snider, Fillmore, N. Y., ranks second for fat and sixth for milk on the living lifetimer list—her figures, 209,-390 lbs. milk, 3.8%, 7,949.2 lbs. fat in 4,277 days. She has produced 7,506 lbs. milk in the 426 days since our report a year ago, which would indicate that she has not calved again during this period. At that time we reported her last calf born March 8, 1952. We understand that she was milked strictly 2X so she is the highest living Holstein in the U. S. for fat on 2X milking.

• • •

Sleepy Hollow Lords Beauty 192-4283 (Ex), bred and owned by Sleepy Hollow Certified Milk Co., Petaluma, Calif., ranks third for fat on the living list with 168,442 lbs. milk, 4.7%, 7,-889.1 lbs. fat in 4,917 days. In the 469 days since last report, she has produced 7,151 lbs. milk. Max Herzog of Sleepy Hollow writes that they finally got her settled to a service on August 11, 1954 and that she calved, a little short time, on April 30, 1955, now milking better than four gallons a day, which will make a nice addition to her present lifetime record if all goes well with her. At that rate it should not take her long to become the No. 1 living Holstein for lifetime fat, as her figures to April 30 are only 68 lbs. fat below the leader of that date.

• • •

Hollins Havoc 1952230 (GP) ranks fourth for milk, sixth for fat on the current list, with 211,306 lbs. milk, 3.6%, 7,616.2 lbs. fat in 4,787 days. She is a newcomer to the list not appearing in our 1954 report. She was bred and is owned by Hollins College, Hollins, Va., whose farm manager, L. Aubrey Drewry, writes that she last calved on July 4, 1952 and is now milking about 15 lbs. a day, being credited with 1370 lbs. milk, 54.2 lbs. fat for the months of May, June and July. He writes that she was last served in early May 1955 but they are not positive that she is with calf. He says she is sound in every way and gives the appearance of an eight-year-old cow.

• • •

Ionia K B K O Pietertje 2186438 (GP) has a well balanced record, ranking fourth for fat and fifth for milk, her figures being 211,289 lbs. milk, 3.6%, 7,670.1 lbs. fat in 4,008 days. Bred and owned by Ionia State Reformatory in Michigan, she is a daughter of the four times All-American, King Bessie Korndyke Ormsby, from Ionia Marathon Pauline Pietertje (twin) 1756325. Her dam, it will be noted, was a twin, and she herself has had no less than five sets of twins, the last pair being twin sons born July 12, 1955. She has five daughters still in the Ionia herd, according to Herdsman George Mitchell, including her first pair of twins, both with life records above 130,000 lbs. to date. Her third daughter has 710.8 lbs. fat at 4 yrs., her fourth daughter, 619.6 lbs. at 2½ yrs. and her fifth daughter is due in October with first calf.

The old cow herself has been an unusually even producer year after year. Since her third lactation she has never made a record below 600 lbs. fat and she has five lactations ranging from 717 to 828 lbs. fat. She is the only KBKO daughter left in the herd at Ionia.

• • •

Inkarnation Great Prince May 197-6274 (Ex), bred and owned by Tull Bros., Seaford, Del., ranks seventh for milk on this list, with 208,662 lbs. milk, 3.3%, 6,835.7 lbs. fat in 4,837 days. A daughter of Oostie Superior (SMP), she was born Jan. 7, 1938 and has calved 13 times, the last time being in October 1954 when she dropped twin bulls. She is due again in February 1956 by Carnation Governor Progressor so if all goes well with her she should add considerably to her life record. Her largest record was at 108m when she made in 365

(Please turn to page 106)

LEADERS FOR FAT

FAMA SALLY ROCK RIVER (VG)
4713d 221348 3.6 7957.1

CEYDERMEAD BELLE OLLIE PRIDE
4277d-2X 209390 3.8 7949.2

IONIA K B K O PIETERTJE (GP)
4008d 211289 3.6 7670.1

MINNOW CREEK EDEN DELIGHT (Ex)
3226d-2X 174063 4.4 7666.9

ELLBANK MARATHON ORMSBY HELEN (VG)
5464d-2X 194776 3.8 7349.1

Highest Living Lifetime Fat Producers

Fama Sallie Rock River 1888466 (VG)	7957.1	F	3.6%	221348	M	4713d	
Clyde Hill Farms, Clyde, Mo.							
Ceydermead Belle Ollie Pride 1995657	7949.2	F	3.8%	209390	M	4277d	2X
Ceylon Snider, Fillmore, N. Y.							
Sleepy Hollow Lords Beauty 1924285 (Ex)	7889.1	F	4.7%	168442	M	4917d	
Sleepy Hollow Certified Milk Co., Petaluma, Calif.							
Ionia K B K O Pietertje 2186438 (GP)	7670.1	F	3.6%	211289	M	4008d	
Ionia State Hospital, Ionia, Mich.							
Minnow Creek Eden Delight 2494802 (Ex)	7666.9	F	4.4%	174063	M	3226d	2X
Lakefield Farms, Clarkston, Mich.							
Hollins Havoc 1952230 (GP)	7616.2	F	3.6%	211306	M	4787d	2X
Hollins College, Hollins College, Va.							
Clyde Hill Queen Fanny Tidy 2138797 (VG)	7614.7	F	3.8%	200738	M	3682d	
Clyde Hill Farms, Clyde, Mo.							
Ellbank Marathon Ormsby Helen 1851647 (VG)	7349.1	F	3.8%	194776	M	5464d	2X
Est. of Roy W. Wright, Pleasant Valley, N. Y.							

Another Great Sire Comes To S. P. A. B. C.

SH 46 Maplebend Dean King Posch 1099477

Born October 31, 1948

GET OF MAPLEBEND DEAN KING POSCH

His S. P. A. B. C. Proof (305 d-2 X-M. E.)

15 Daughters	15 Records	12,339	4.05%	500
15 Dams	42 Records	11,614	3.81%	442
Increase		+725	+.24%	+58
Daughters over dams		10	14	13

By reason of his demonstration of both desirable type and high production sustained by a pedigree that gives reason for this demonstration "Dean" comes to S.P.-A.B.C.

A MILKING DAUGHTER OF MAPLEBEND DEAN KING POSCH

As can be seen in the photographs of his daughters to the left, they are the kind of Holstein cows that do not lack any requisite of a good cow. They are particularly strong on such points of conformation that are important to utility and longevity.

A YEARLING DAUGHTER OF MAPLEBEND DEAN KING POSCH

"Dean" is sired by the "Excellent" Wimbledon Dean Fobes Rag Apple, a high proven son of the All-Time All-American Wimbledon Dean Marathon and out of a daughter of Carnation Emperor. "Dean's" dam, Lincoln Admiral Outlet Posch, is a daughter of Lauxmont Admiral Lucifer with four 2X records over 700 lbs. fat.

Always A Choice of Sires With S. P. A. B. C.

SOUTHEASTERN PENNSYLVANIA ARTIFICIAL BREEDING COOPERATIVE

Box 254 LANCASTER, PA. Phone 2-2191

PABST CYCLONE 1215958, born Aug. 22, 1953
(Pictured at 18 months)

Pabst Cyclone

and

His Family

HIS SIRE - -

PABST WINTERTHUR ZEUS
Excellent - Gold Medal
27 A R Daughters to 774 lbs.
A son of Burke from Winterthur Great Kann Solohr with 997 lbs. fat, 2d Prize 4-year-old at Wisconsin, 1941.

- - HIS DAM

NESHONOC JOAN CYCLONE (EXCELLENT)
3½y 365 3X 25,390 milk 880.3 fat
All-American 3-yr-old, 1951
Member All-American Produce of Dam, 1952. Best Uddered Cow at Waterloo, 1951, 1952. Only cow to win Strohmeyer Plaque two consecutive years.

CYCLONE'S MATERNAL SISTER - -

PABST RAVEN JOAN
"Classified "Very Good" at 2 years

Pabst Raven Joan was First Prize Senior Yearling and Junior Champion at Wisconsin in 1954 and a member of the First Prize Junior "Get" at Minnesota and Wisconsin the same year.

She is now on test at 2 years and promising 600 lbs. fat.

CYCLONE'S SONS AND SEMEN AVAILABLE

See the Pabst Farms Ad For Terms

PABST-KNUTSON

OCONOMOWOC, WISCONSIN

THE LE ROY O. NORBY,

TO BE HELD AT THE ST.

ST. CHARLES,

86 HEAD PUREBRED REGISTERED HOLSTEINS ON SATURDAY **AUGUST**

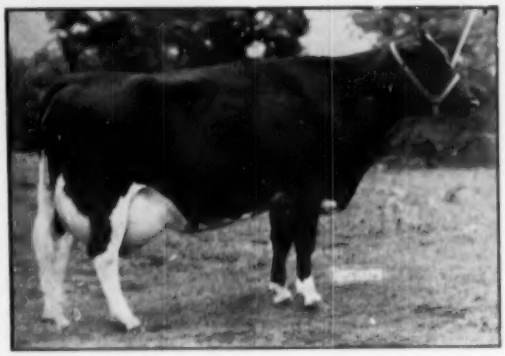
selling - Pond Gate Noble Comet

Born April 27, 1949 — Owned jointly by LeRoy O. Norby, St. Charles, Ill. and the Society of Divine Word, Techny, Ill.

— HIS SIRE —

PABST COMET
GM sire, leading Honor List sire in 1952, sire of the Res. All-Am. "Get" in 1953—sire of Excellent daus.

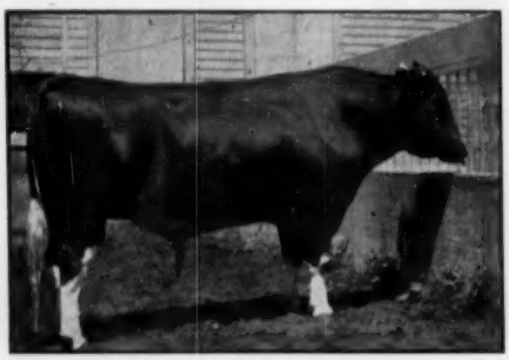
— HIS DAM —



POND GATE NAOMI

3y	805-lbs.	F.	2X	20,410 M.
2y	669-lbs.	F.	2X	17,508 M.

Daughter of Dunloggin Design.



DUNLOGGIN DESIGN (Ex-GM)

40% OF THE HERD DESCENDS FROM DUNLOGGIN DESIGN THRU HIS GRANDSON, POND GATE NOBLE COMET.

"Design" was a son of Dunloggin Woodmaster, also Gold Medal.

There are 20 offspring of Pond Gate Nobel Comet in the Norby Herd.

And there are a great many offspring of Norby Pabst Comet Autocrat, a son of Pond Gate Noble Comet that has been used largely in the herd.

GENEVA, ILL. DISPERSAL

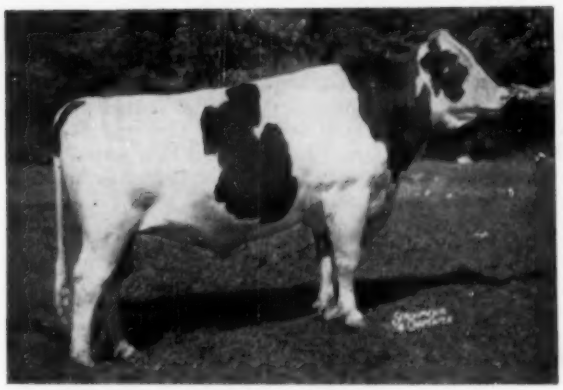
CHARLES LIVESTOCK CENTER

ILLINOIS

27, 1955 SALE STARTS 11 A. M. CST

50 ANIMALS MILKING AGE — BALANCE YOUNGER

Offspring of These Bulls Sell



PABST SIR ROBURKE RAG APPLE (EX-GM)
Son of Pabst Roamer (Ex-GM); dam, Pabst Burke Rag Apple, Ex. Burke daughter.

PABST ROAMER DEAN WALKER LAD (EX-GM)
Another son of Pabst Roamer, 2nd on Honor List of Sires, 1954. Member Res. All-Am. Get, 1952.

RAINBOW CAPTAIN BOLD 12TH
Am. index of 686 F., 16344 M.
Three offspring selling.

Artificial service has been practiced part of the time to the services of:

Pabst Statesman	**Mooscheart Prince**
Tyler Farms Master Lee	**Pabst Burke Tritomia Fryslan**
Raymondale Ideal Successor	**Pabst Sir Roburke Rag Apple**
Pabst Remer Duke	**Pabst Regal Bloom**

And Other Sires

There are many fall freshening cows and heifers in this herd — many foundation animals younger. The foundation of the herd was purchased out of the Pond Gate dispersal in 1950.

THE HERD AVERAGE ON 2X UNDER VERY ORDINARY FARM CONDITIONS—LAST YEAR 431-LBS. F.

FOR INFORMATION WRITE

W. L. BAIRD COMPANY

WAUKESHA WISCONSIN

days 2X 18,922 lbs. milk, 633.2 lbs. fat. In her current lactation she got off to a slow start, with the handicap of having twins, but is now reported as milking 38-40 lbs. a day.

She has had nine sons, including the twins, and five daughters, four of which are still in the Tull Bros. herd, where all have made creditable records.

• • •

Minnow Creek Eden Delight 249-4802 (Ex) ranks fifth for fat with 7,670.1 lbs., made from 174,063 lbs. milk with 4.4% test, this in only 4,787 days. This would be an average of over 2½ lbs. fat per day for her entire milking life thus far, and this strictly on 2X. She is the only cow of the breed to have four 2X records above or three above 1100 lbs., and her latest record was the largest of them all—1218.4 lbs. fat from 26,683 lbs. milk, 4.6%, at 10y11m, the second highest 2X record ever made by a Holstein in this country.

She was bred by Harry R. Rosenbury, Rochester, Ind. and made all of her 1000-lb records for her present owner, Lakefield Farms, Clarkston, Mich.

Delight calved again on June 25 with a bull calf and O. F. Foster, Lakefield manager, reports that mother and son are doing fine. She milked 98 lbs on her test day in July, Mr. Foster reports, but adds that they will not try for another 1000-lb record but will breed her back again as soon as possible.

• • •

Clyde Hill Queen Fanny Tidy 213-8797 (VG), bred and owned by Clyde Hill Farms, Clyde, Mo., ranks seventh for fat, eighth for milk on this list, with 200,739 lbs. milk, 3.8%, 7,614.7 lbs. fat in 3,682 days. In her last 418 days, since the close of 1953, she has produced 24,542 lbs. milk, 1,040 lbs. fat. She is a daughter of the Gold Medal Sire, Sir Bess Ormsby Tidy Fobes, from Fanny Zuba Rock River (Ex), the 205,855-lb. daughter of Rock River Hengerveld Al (Ex-GM) and Zuba Amarilla King De Kol (Ex), whose life record, partly DHIA, is 225,232 lbs.

"Queen" has calved 10 times, her offspring including two of the finest cows in the Clyde Hill herd today, "Marlene" and "Amarilla", both VG and both with records up to well over 700 lbs. fat with 4.1% test or better. A son of "Queen", Clyde Hill Tidy Rock (VG), has sired a number of choice members of the Clyde Hill herd.

As she has averaged close to 60 lbs. of 3.8% per day throughout her entire milking life, she may be expected to make plenty more history if nothing goes awry with her.

• • •

Ellbank Marathon Ormsby Helen 1851647 (VG), bred by Roy W. Wright and owned by the Wright Estate at Pleasant Valley, N. Y., ranks eighth for fat on this list with 7,349.1 lbs. from 194,776 lbs. milk, 3.8%, in 5,464 days, entirely on 2X milking. She is a daughter of Newmont Trixy Ormsby Prince (GM).

• • •

Of the eleven cows appearing on the two lists of leaders, four have calved within the past year, four have not calved since 1952 and on the other three we have no information as to present status. Clyde Hill is the only establishment having two animals on these lists. This, of course, gives two to Missouri. New York and Michigan each have two and New Jersey, Massachusetts, Virginia, California and Delaware one each.

The National Holstein Futurity

In the horse kingdom the great events of each year are the futurities—the Kentucky Derby for the runners and the Hambletonian for the trotters. The purses build up to fabulous sums and honors and prestige are almost equally valued.

Nothing comparable has been developed in our showing of dairy cattle although the idea has been tossed around at various times. The Jersey Brown Jug show at Delaware, Ohio and the National Brown Swiss Futurity at Belle Center, Ohio, have won some success in those breeds.

It remained for another Ohio group to offer a National Holstein Futurity. The number one futurity event would be open to calves born between July 1, 1954, and June 30, 1955, to be shown as three year olds in 1958. Edward G. Walter, secretary of the Marion County, Ohio, Holstein-Friesian Association is secretary of the new organization which has been incorporated under the name of The National Holstein Futurity, Inc. Mr. Walter's address is Marion, Ohio, R. 7.

The number one futurity will be held at Marion, Ohio Fair in 1958, but eligibility is on a national basis. Marion is located 40 miles from Columbus, and their fair comes the week before the Ohio State Fair which would make it easy for participants to join a national fair circuit.

The futurity is set up like this—first a nomination fee of $2.00 is required which is to be paid by October 10, 1955, then the next year when the heifers are yearlings a second payment of $4.00 will be due on or before Sept. 10, 1956. In 1957 when the heifers are 2-year-olds a payment of $6.00 to keep them eligible will be due on or before Sept. 10, 1957. The fourth and final payment for those who will show in the futurity event is $10.00 and will be due on or before June 10, 1958. If any calf is sold after nomination the "Futurity" follows to the new owner who will have an opportunity to keep up the annual eligibility payments.

The original nomination fee of $2.00 may be reserved to the organization to cover its promotion and other expenses and the fair where the Futurity is held is expected to add to the premiums. After expenses are paid a first prize winner of the Futurity will receive 20% of the purse, second place 10%, third place 7½%, fourth place 5% and 5th place 2½%. The balance of 55% of the purse will be divided into 25 equal portions to be awarded to the winners of 6th place through 25th. The sponsors estimate a purse of $1500 for the first year. Breeders interested in participating should send for entry blanks to Mr. Walter at the address given above.

CHICAGO MILK PRICE

The June price for milk in the Chicago market was up 24c from June of 1954. This market is now on a base and surplus plan with base milk being paid for at $3.42 a hundred and "excess" bringing $3.02. Production was off a little while consumption in June was up five million pounds, or 3% over the year previous. The base price for July is $3.70. These figures are all for 3.5% milk delivered in the 70-mile zone.

New Jersey State Sale

TRENTON FAIRGROUNDS

Wednesday — August 24

At the same location and the day following the State Black and White Show. Sale starts 11:00 a. m., lunch on grounds.

60 REGISTERED HOLSTEINS

ALL FROM BANG'S CERTIFIED & T.B. ACCREDITED HERDS; majority Calfhood Vaccinated. Healthy in every respect.

54 FEMALES
(nearly all fresh or close)
4 TOP SIRE PROSPECTS

THE DAMS OF THE FEMALES SELLING

9 from 603 to 682 lbs. Fat!
13 from 509 to 565 lbs. Fat!
15 from 402 to 493 lbs. Fat!

— The Four Bulls Selling —

1. An April son of U N H PROFSSSOR (his dam U N H Mike Marion with three 1000-lb. records) and from a Trailblazer daughter with three 500 and one 600-lb. 2X record.
2. Just a year old, a son of CURTISS CANDY MASTERPIECE from a "VG" 610-lb. 2X daughter of Trailblazer.
3. A Nov. 1954 son of EGLANTIERS RAG APPLE DUTCHLAND (Gold Medal) from a dam with three 600-lb. records (to 695 fat) and two 500-lb. records on 2X — total over 112,000 lbs. milk.
4. May 1954 son of HEDGE ACRESTON DE ORMSBY (his dam the great De Ormsby cow) from a Dean Rag Apple Ormsby daughter with 771 fat 4% 3X at 2½y.

- A heifer bred to the 826-lb. Curtiss Candy Dandy Curtiss.
- A heifer due with first calf to Cochran Honeyman. Her dam has 515 fat 2y 2X 324d.
- A 406-lb. 2y daughter of Wint. Fobes Posch Zenith bred to an inbred son of Zeus (Ex-GM).
- P. B. Chieftain Conqueror daughter from a 603-lb. 2X dam.
- Daughter of a 644-lb. 2X dam bred to a son of the 3-times 1000-lb. U. N. H. Mike Marian.
- Daughter of a 565-lb. dam bred to the 3-times 1000-lb. U N H sire.
- An open daughter of Trailblazer.
- A Chieftain Conqueror daughter from a dam with a long string of records to 620 fat.
- A daughter of Creston Twenty Grand.
- Daughter of The Laird of Essex from a 622-lb. dam.
- Jr. 2y with 467 fat by a son of Dunloggin Design and from a 611-lb. dam.
- A 413-lb. 2-yr-old by Amcana Bell Ringer and from a 540-lb. dam.
- A 502-lb. 5-yr-old from a 565-lb. dam and bred to a 619-lb. son of Trailblazer.
- 488-lb. 2-yr-old from a 614-lb. 2X "VG" dam. Her heifer calf also sells, by the Gold Medal "Dutchland."
- Bred heifer by High Supreme Lochinvar (VG) and from a 552-lb. dam.
- A 463-lb. 2X 3-yr-old granddaughter of Pabst Signal (GM) bred to a son of Sovereign.
- 496-lb. jr. 2-yr-old from a 519-lb. dam. The sire a son of Sovereign.

THE CONSIGNORS

ALFRED G. BATES, Montague
BENTON FARM, Blairstown
CHARLES N. CRONCE, Asbury
FRANK H. DAVENPORT, Unionville
M. F. HAMAKER, Bloomsbury
HENDERSHOT & BOWMAN, Monroe
G. S. KATZENSTEIN, Andover
R. S. KATZENSTEIN, Franklin
NICHOLAS KELLEY, New York
EDWARD LINK, Sussex
JOSEPH LINK, Sussex
WM. Y. McDANOLDS, Augusta
DOUGLAS T. NEWBOLD, Colts Neck
OVERBROOK DAIRY, Coldwell
WM. W. PHILLIPS, Milford
PINEYHILL, Washington
S. B. ROBERTS, Montague
ROEHRICH FARMS, Hackettstown
STATE FALLS DAIRY FARM, Blairstown
STELLE & WARD, Trenton
LEWIS STORMS, Sussex
SUNNY VALE FARMS, Lafayette
VERNVALE FARM, Vernon

Top New Jersey Breeding All the Way!

The ONLY New Jersey State Sale in 1955
In the past the New Jersey State Holstein-Friesian Assn. has conducted two sales annually. This year there is just the one big sale held the day following the State Black & White Show. You will find the finest in New Jersey Holsteins at both events.

R. AUSTIN BACKUS, Inc.

SALE MGRS. & AUCTIONEERS

MEXICO, NEW YORK

NEW JERSEY HOLSTEIN-FRIESIAN COOPERATIVE ASSN., Inc.

WILLIAM W. PHILLIPS
Sale Committee Chairman
Milford, New Jersey

— One of the Greatest of the Dunloggin Herds —

PINWOOD COMPLETE DISPERSAL

Saturday, September 17 — Livingston Manor, N. Y.

AT 12 NOON — Comfortable Tent — LUNCH AVAILABLE

Location: Livingston Manor, N. Y. is right on Route 17, 10 miles west of **Liberty,** N. Y., 75 miles east of **Binghamton,** 75 miles west of **Poughkeepsie,** and 45 miles north of **Port Jervis.** Farm is right on the edge of Livingston Manor, easily reached from Post Office.

60 REGISTERED HOLSTEINS

Health: Bang's Certified, T. B. Accredited, Calfhood Vaccinated. Blood and T. B. Tested within 30 days. **READY FOR IMMEDIATE SHIPMENT ANYWHERE!** Herd under State Mastitis Control Program for many years with an excellent record. Pregnancy examinations by Dr. Fincher of Cornell.

Herd Average For Past 5 Years: 24 Cows—2X—13576M. 4.0% 540.4F.

These High Record Cows Sell!

1 with 971 lbs., 3X, 4.5%
1 with 881 lbs., 2X, 4.0%
2 with 709 and 776 lbs., 2y, 2X
3 with 722, 726 and 765 lbs., 2X
3 with 605, 609 and 666 lbs., 2X
10 from 512 to 590 lbs., all 2y, 2X

Note Amazing Records of Dams!

8 have from 881 to 893 lbs., all 2X
2 with 807 and 862 lbs., all 2X
1 with 866 lbs., 3X
16 from 705 to 795 lbs., all 2X but 3
13 from 605 to 696 lbs., all 2X but 2
6 from 521 to 582 lbs., all 2X

— SELLS —

DUNLOGGIN MISTRESS GRACIOUS (VG)
AR—365d 7½y 3X 21820 4.5% 971.1
One of the greatest of all the "Woodmaster" daughters. Bred July 14, 1955 to Hedge Acreston De Ormsby.

Seven Cows Over 700-lbs. Fat Sell!

Dun. Mist. Gracious	7½y	3X	21820	4.5%	971
Dun. Princ. Blossom	10y	2X	22187	4.0%	881
* Pinwood Proud Lady	29m	2X	15611	5.0%	776
Newmont Tina	8y	2X	18736	4.1%	765
Maple Haven Free.	5y	2X	18771	3.9%	726
* Pinwood June Dan.	4½y	2X	18111	4.0%	722
* Pinwood Posch Crenm.	2½y	2X	17490	4.1%	709

* by Dunloggin Melcross.

17 Sensational Daughters of Dunloggin Melcross Sell!

15 of these daughters have records.
They average (actual figures:)
Fat 582.8 Milk 2X 14693 4%
(12 as 2-year-olds, 2 at 3y, 1 at 4y)

Dunloggin Melcross is a son of Dunloggin Golden Cross from Dunloggin Mistress Melody who is full sister to Dunloggin Proud Mistress. "Melcross" is 100% brother to 1195-lb. Curtiss Candy Proud Sally.

Herd Sire is a "Melcross" Son Selling With 22 Daughters and 21 Bred To Him!

Pinwood Master Aristocrat (Nov. 28, 1950) is by Dunloggin Melcross from 765-lb., 2X, 4.1% Newmont Tina; 2d dam 635 lbs., 2X; 3rd dam 768 lbs., 2X. **The daughters of this herd sire are absolutely sensational in type—the first two are in milk—you will like their good udders, great strength, and dairy quality!**

When Before Has Any Dispersal of Comparable Size Offered:

7 head above 700 lbs. fat, all 2X
20 head above 500 lbs. fat, 12 at 2y, 2X
10 head from dams over 807 lbs. fat, all 2X
All this and the finest in Dunloggin bloodlines, too!

THIS IS ONE OF THE MOST IMPRESSIVE HERDS IN AMERICA!

R. AUSTIN BACKUS, INC.
SALE MANAGERS
Mexico, New York

Send 50c to Sale Manager For Catalog

BURR SHERWOOD
OWNER
Livingston Manor, N. Y.

← Skokie Great Ovation (VG) Now Gold Medal

13 daughters average 13,306M 4.1% 546F
(2X, 305 day M. E.)
36 classified daughters average 83.3

Skokie Great Ovation is bred the way great breeders breed their herd sires. His sire is Curtiss Candy Ovation and his dam is the La Grace cow. Ovation is a son of one of La Grace's top daughters.

← "Great Ovation's" Dam Dunloggin La Grace (Ex)

4-2 3X 365d 21,588M 4.0% 866F

See the July 3, 1954 WORLD for a story of the LaGrace family.

"The Great Ovation daughters are looking good and are in great demand."

← Creston Grand Master (VG)

Silver Medal Production Sire

19 DHIA daughters average:
13,637M 3.7% 504F (2X, 305d, M. E.)
21 classified daughters average 81.9

Sire: Creston Twenty Grand
Dam: Dunloggin Mistress Queen (Ex)

"Grand Master is very popular and should be Gold Medal soon."

← A "Grandmaster" Daughter

Cresthaven Mistress Roma

Classified Very Good

2-6 305d 2X 15,156M 4.0% 599F

Semen available from these and our other outstanding sires. Write for information or pay us a visit.

MARYLAND ARTIFICAL BREEDING COOPERATIVE, INC.

Telephone Washington, D. C.
APPLETON 7-1414

College Park, Maryland

Stud located at University Dairy Barns — U. S. No. 1

A Carnation Herd . . . and Carnation Herd Sires

We like him better every day!

CARNATION ROBINHOOD (VG at 3y 2M)
Nominated for All-American 2-year-old, 1950
Our show son of Carnation Homestead Revelation (EX-SMP) from the 1066-lb. 4.4% full sister to Carnation Governor Imperial. His first 9 daughters to finish their 2-year-old lactations average: 14,179 milk 4.0% 563.6 fat. Daughters with records to 656.4 fat, 3.9% at 2y 4m 365d 2X.

CARNATION GOVERNOR DESIGN

Silver Medal Production Sire

A son of GOVERNOR OF CARNATION, he is a full brother to the 1074.3-lb. 3.8% Carnation Homestead Spofford May. A marvelous pedigree insures his performance.

Design's increase on 5 pairs:
+3100 milk +.14% +132 fat

CARNATION GOVERNOR PROGRESSOR

By Hallrose Progressor (EX-GM) and from a "VG" Governor of Carnation daughter with 1094.4 fat 4.1% 26,585 milk. His 6 nearest tested dams average 1021.1 lbs. fat and his "Excellent" full sister has 854.7 fat 4.0% 21,348 milk at 4y 8m.

Ours is one of the most highly concentrated Carnation herds in the east. Every one of our animals has Carnation in the pedigree.

Sussex Farms

TULL BROTHERS **SEAFORD, DELAWARE**

Want To See Some Good Calves?

We HAVE Them!

Sired by

Carlwood Burke Marathon Jim

This 3-year-old herd sire carries an intense concentration of Ormsby blood through Sir Bess Ormsby Fobes and Admiral Lauxmont. His sire, Sir Bess Burke Fobes Intensity, is by a son of Sir Bess Skylark Ormsby Fobes (VG-SMP), and from a daughter of Sir Bess Ormsby Burke Fobes (Ex), he by the Excellent "Blood" bull and out of the Excellent 1064-lb. Iowa State Champion "Dora." His dam is Edna Marathon Posch, a cow we lost in our fire, she by a son of Admiral Lauxmont and from a granddaughter of General Posch. His calves are beauties!

COME AND LOOK THEM OVER

SHOW BULL FOR SALE

BROOKLINDEN BURKE CARL 1198285
Born October 22, 1952

He was 5th prize bull calf at Eastern States in 1953, and junior champion last year on our entire county fair circuit. He is by Hurlwood Admiral Burke, son of Weber Burke Clover Lad (E-GM) from a VG Hurlwood "Veeman" dam. His own dam, GP with 571 lbs. on 2X, in 294d, is by a son of Captain Posch and from a daughter of Hurlwood Sir Veeman Walker. We can also show you calves by this sire.

LINDENBROOK FARM

GREAT BARRINGTON, MASS.

S. H. LOGAN, Owner **JAMES WELCH, Manager**

An Excellent Dam and an Excellent Daughter

For Greenwood Tidy Ovation (VG) — Our Sr. Herd Sire

HIS EXCELLENT DAM

DUNLOGGIN GOLDEN TIDY (EX)
Full sister to a Gold Medal Sire, maternal sister to another.

We like this 7-yr-old bull more and more every day we work with his daughters. What a bull and what a pedigree! His 3 nearest dams are Excellent and they are three of the greatest cows bred at Dunloggin. His first daughter, Lime Rock Midnight Hazel, went Excellent the other day as a second calf heifer. From the looks of his younger daughters we know there will be more.

His Sire: Skokie Great Ovation (VG-GM)

This great bull has just received his Gold Medal award with 36 classified daughters averaging 83.3 points. He also has 19 Herd Test daughters that average 520 fat with a 4.15% test. A son of Curtiss Candy Ovation, he is out of the Excellent Dunloggin La Grace, thus doubling this great cow up in his pedigree.

His Dam: Dunloggin Tidy Miss (EX)

She just classified Excellent at past 14 years of age and she has just been sold to South America. A great dairy cow with a beautiful udder, she has 2X records up to just under 600 fat. She is a daughter of Dunloggin Golden Cross out of Harold Shaw's great Woodmaster daughter, Dunloggin Tidy Miss.

Our Recent Classification

With the new Excellent the other day, this gives us 3 Excellents in our herd of 40 milking cows. Our classification average for the whole herd is 82.7.

Our 2 "Very Good" Sons of Wonder Var

In addition to Tidy Ovation, we have Maple Haven Wonder Var (VG) and Maple Haven Sir John (VG), both sons of Dunloggin Wonder Var from outstanding daughters of Dean of the Pearls.

LIME ROCK FARM

HUBERT S. MILLER & SON
Myerstown, Pa.

For Solid Foundation Use Lime Rock

HERD SIRES AT RUBY ACRES

RUBY ACRES VISCOUNT FOBES

SENIOR HERD SIRE

A son of Winterthur Fobes Great Viscount (VG-GM), sire of the twice 1100-lb. Quality Fobes Abbekerk Gay, he a son of Posch Ormsby Fobes 14th (Ex-GM) "Viscount" has daughters up to 500 F. and will soon give us an exceptional proving. His dam a VG 692-lb. daughter of Sir Ormsby Fobes Dictator 55th (VG-SMP).

RUBY ACRES REGAL

JUNIOR HERD SIRE

Our son of Pabst Regal (Ex-GM) from our Maytag Ormsby Fobes daughter, Maytag Ormsby Fobes Bess, with several heifer records over 500 F. and now well on her way to 700 F., 2X, HIR; her dam is an 800-lb. daughter of S B O F 61st.

Our full sister to Ruby Acres Regal is the best heifer in our herd.

Dams of both of these sires are in our herd, their backgrounds are similar, from the Sunnyside and Dictator families. Along with these two bulls we occasionally use semen from the Pabst bulls.

We invite anyone interested to visit us and go over our breeding program with us.

RUBY ACRES — Elkhorn, Wis.

FLOYD PECK, Manager **S. D. RUBY, Owner**

INTERNATIONAL DAIRY SHOW

OCTOBER 8-15, 1955

• CHICAGO •

$6500 IN CASH PRIZES

Offered in

Open and Junior Classes in Each of 6 Breeds:

AYSHIRES	**GUERNSEYS**	**HOLSTEINS**
BROWN SWISS	**JERSEYS**	**MILKING SHORTHORNS**

Entries Close Sept. 12 ***Write for Premium List***

See the American Dream Kitchens and Food and Dairy Exhibits in the NORTH EXHIBIT HALL.

WORLD CHAMPIONSHIP RODEO

Featuring Gene Autry

The country's top cowboys and cowgirls will compete for championship points and $20,000 in prizes in bronc-riding, bulldogging, calf-roping, and Brahma Bull riding.

Obtain Rodeo Seats by Mail Order.

INTERNATIONAL DAIRY SHOW, Union Stock Yards, Chicago, 9, Ill.

INTERNATIONAL AMPHITHEATRE

The Country's Largest Show Building

"Skyliner" -

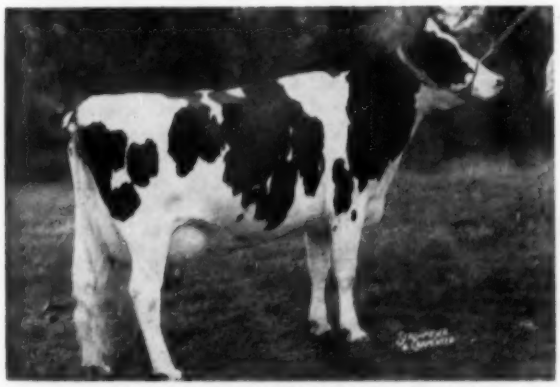
WILL BE OUR JUNIOR HERD SIRE AT GRAY VIEW AFTER HE COMES BACK FROM THE FAIRS

WE HAVE A GREAT DEAL OF CONFIDENCE IN HIM – HE IS BRED TO BE GOOD!

GRAY VIEW SKYLINER
Born September 15, 1954

He is sired by Wisconsin Symbol, son of Wis Leader and from Wis Venus (making "Symbol" a double grandson of Weber Burke Cyclone.)

—HIS FAMOUS DAM—



GRAY VIEW B D SKYANNE (EX)
All-American 3-year-old, 1954—All-American 2-year-old, '53.
Due again in September to Wis Leader.

2-4	2X	365d	17096	3.6	620	
3-9	2X	294d	17695	4.6	650	(SA)

—HIS SIRE'S DAM—

WIS VENUS

2-3	305	4X	15600	514
3-5	305	4X	22118	788
6-4	365	4X	21350	798
9-10	365	3X	24227	946

Dam of Wis Vanity

Gray View Farms

HARVEY A. NELSON & SONS, UNION GROVE, WISCONSIN

We are establishing a small, select herd. From time to time, we will present females that we feel are brood cows.

WE PRESENT THIS TIME.....

PLAIN VIEW EMILY

Born August 1, 1949. Classified "Very Good."

A R Records:

Fat	4y9m		573.00			
Fat	2y	365d	501.20	Milk	(2X-3.7%)	13570.

She is an own daughter of WIS LEADER, classified "Excellent" — Gold Medal Proven Sire. The Dam is a daughter of Plain View King Bessie, classified "Very Good."

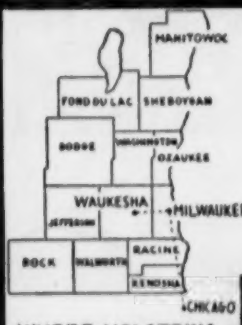
Herd Manager
ROBERT DAY

Farm Supt.
RUEBEN WILLING

Secretary
DON A. STOUFFER

Rockdale Holsteins

BAIRD BROS. Box 177 WAUKESHA, WISCONSIN



WHERE HOLSTEINS HAVE BEEN BRED AND DEVELOPED FOR 56 YEARS.

Purebred and Grade Holsteins

Selected for Type and Production, T. B. Accredited—Blood Tested. Some calfhood Bang's vaccinated From 200 of better Wisconsin herds. We are in a position to fill small or large orders for interstate or export.

— Service of —

W. L. Baird - Arthur F. Bennett - Don A. Stouffer
James L. Gordon - Reynold Bennett
at your disposition.

FOR INFORMATION WRITE
INTER-COUNTY DAIRY CATTLE ASS'N
BOX 177 WAUKESHA WIS.

NOTES FROM THE MOOSEHEART SHOW

President Fred Snyder, of the Canadian Holstein-Friesian Ass'n has gained a reputation around Illinois for an iron constitution. He came down to judge the Belvidere and Stockton Black White Shows earlier in the week, and stayed over to see the state show on Saturday. His Illinois friends kept him busy, looking at cattle, and making radio broadcasts from Chicago.

• • •

Edmund Campbell of Southwind Holstein Farm, Seguin, Texas was an interested spectator at the show. He has been the guest of the Ben Dibbles of Pewaukee, Wis. for a week's vacation. He expects a Gold Medal rating soon on his noted "Caravan" bull.

• • •

Elmer Hansen of the Curtiss Candy Stud reports a new building program in progress at Cary: An office and labratory, and two 300-foot bull barns, each with 80 box stalls and exercise yards. The new buildings are going up on the opposite side of the road from the old main buildings.

• • •

Pat Williams was just back from judging three district Black White shows in Kentucky. He reported the quality exceptionally good, with about 65 head exhibited in each of the shows.

• • •

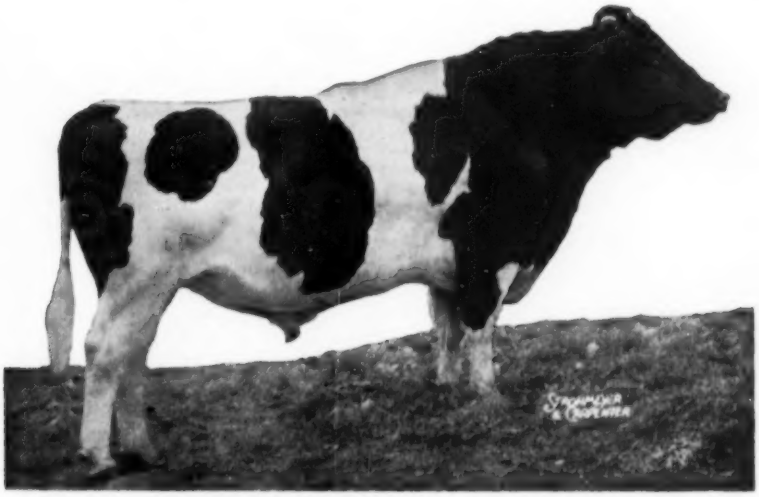
It was a busy day for the Burgeson family, with Father Art placing the classes, and son Pete, National Fieldman, running the show from the P A system. Kent Ryan was official clerk. Behind them all were several hard-working committees, who have been organizing the show for weeks: Grounds, Cattle Superintendent, Awards, Program, Publicity, Junior Show, Finance, Pictures, Picnic and Refreshment.

AG JOURNALISM AT KANSAS

Kansas State College announces a new curriculum in agricultural journalism which will in effect produce graduates with a double major, one in journalism and one in an agricultural department of the student's choice. The course is still flexible enough to permit students to take advanced reserve officers training for a reserve commission as a second lieutenant in the Army or Air Force. There is a fine opportunity for formally-trained agricultural journalists. Details of the new course may be obtained from Ralph Lashbrook, Head Technical Journalism, Kansas State College, Manhattan, Kansas.

Two Choice Young Sovereign Cochran Sons

We believe they will sire production — and the right kind of udders.



SOVEREIGN COCHRAN (Very Good - Gold Medal)
For proof and sensational type information see following two pages.

No. 1 — Born December 7, 1954

Marked about three-quarters white. His dam is one of the greatest producing foundation matrons of our herd, an own daughter of the popular proven sire, Lauxmont Admiral Lucifer. She is classified Excellent in Dairy Character. Her current AR 2X record promises to break the New Jersey State Record for both 305d and 365d:

4y 5m 2X 230d 14,100 Milk 3.9% 550 Fat (to date)

Previous records (both DHIA):

2y 6m 2X 278d 11,390 Milk 3.9% 441 Fat
3y 4m 2X 344d 16,300 Milk 3.7% 599 Fat

Price: $700 delivered within 300 miles.

No. 2 — Born February 3, 1955

Marked about three-quarters white. His dam is Toth Linda Ollie Trailblazer, a granddaughter of Montvic Rag Apple Trailblazer (VG), proven son of Montvic Lochinvar and Montvic Rag Apple Papoose whose 74 tested daughters have an ME average of 12351 milk, 3.7%, 456 fat, 2X-305d, HIR.

3y 11m 305d 2X 15218 Milk 3.9% 586.8 Fat AR

An older daughter of this dam was first prize junior calf at the 1954 New Jersey State Black and White Show, and we think you will like the type of this bull calf equally as well.

Price: $400 delivered within 300 miles.

If neither of these calves quite fills the bill, we suggest that you write for our fall calving list. Quite a few calves are due in the next few months from dams with 2X records up to 725 lbs. fat.

HAVE YOU HEARD THE LATEST ABOU

Artificial service to this Very Good - Gold Medal son of Montvic Rag Apple Sovereign is available to YOU, wherever you live, fresh or frozen, at $1000 a year, $200 a month, or $50 per individual service. Breed as many as you wish under yearly or monthly plans, one shipment a week for 50 weeks of the year, or for four consecutive weeks.

Gold

BOUT SOVEREIGN COCHRAN?

87%

Of His Classified

Daughters Are Rated

"GOOD PLUS" or BETTER!

And we are especially proud of his showing on the "breakdown" by this method (% Good Plus or better) on all 19 of his classified daughters:

General Appearance	85.1% Good Plus or Better
Dairy Character	89.5% Good Plus or Better
Body Capacity	100.0% Good Plus or Better
Mammary System	73.7% Good Plus or Better
Fore Udder	73.7% Good Plus or Better
Rear Udder	89.5% Good Plus or Better
Legs and Feet	73.7% Good Plus or Better
Rump	100.0% Good Plus or Better

We did a little research on "% Good Plus or better," using the breakdown figures, on a total of 30 of the most popular sires of the past decade. Only one (now deceased) exceeded SOVEREIGN COCHRAN's 73.7% *Minimum* percentage figure. Can you find a bull in service today with a more impressive record than this?

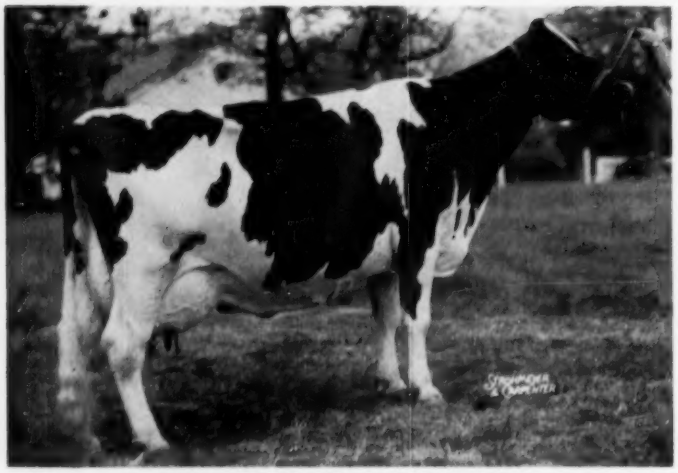
And He's Plus Milk — Plus Fat — Plus %

en Genes, Inc.

DIMOCK, PENNSYLVANIA

PHONE MONTROSE 196-R-4

The Inkas - An Excellent Cow Family



"INKA" PIETJE VEEMAN (Excellent)
Reserve All-American Aged Cow 1954.

Do You Know of Another Cow Family That Includes . . .

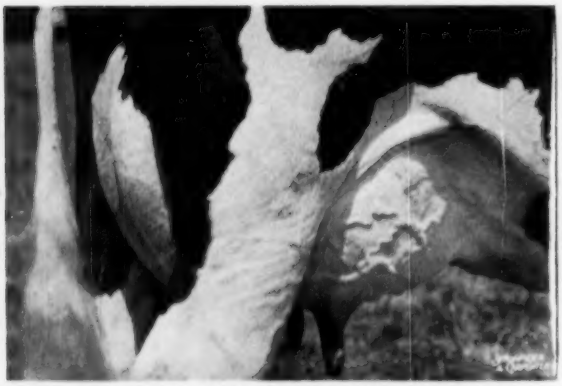
DAM (Inka) — Excellent
Excellent in Mammary System

DAUGHTER (Lass)—Excellent
Excellent in Mammary System

FULL SISTER (Pauline) — Very Good
Excellent in Mammary System

15/16 SISTER (Colantha) Excellent
Excellent in Mammary System

All Four "Excellent" in Mammary System!



Udder of INKA VEEMAN TOPSY "LASS" (Ex)

2y	288d	2X	12313	3.7%	491.9
3y	328d	2X	19588	3.5%	694.3

1st 4-yr-old, 2nd Best Udder (under her dam), and member 1st Dairy Herd, 1954 Pennsylvania Farm Show. Daughter of "Inka."

Udder of "INKA" PIETJE VEEMAN (Ex)

Dec. 4-9	305d	2X	17368	3.76%	653
Dec. 5-9	291d	2X	19288	3.94%	759
Dec. 6-9	305d	2X	21179	3.88%	821
Dec. 7-9	283d	2X	18410	3.82%	705
Nov. 8-8	Fresh again and on test.				

This Entire Family is Bred To SOVEREIGN COCHRAN

Could we reserve a future herd sire for YOU?

WOODBOURNE
DIMOCK, PA.
BOB CROWLEY **NORRIS EARNSHAW**

THE HERD SIRE DIRECTORY

(FOR INDEX SEE PAGE 229)

HEAD MEN in the MOOSEHEART Program

MOOSEHEART SUPREME 1109640

Senior Sire—Born January 9, 1950.

Excellent. Res. All-American Aged Bull 1954. Hon. Men. Jr. Yrlg. 1951, nominated for A.A. 2-year-old, 1952. Twice 1st at Royal Winter Fair. Senior and Grand Champion at Wisconsin State Fair 1954, Reserve at Waterloo. Sire of Grand Champion bull, 1st prize jr. yrlg. heifer and 2nd junior get of sire, 1955 Ill. State B & W Show.

MOOSEHEART PRINCE 970204
Gold Medal Sire — Very Good
Sire, 2nd Jr. Get, Illinois State Fair, 1949.
Sire, Res. All-American Aged Bull, '54.
9 A R Daughters
1 with 1151 lbs., 5y, 3X, 4.7%
3 with 617, 678 and 697 lbs.
Comparison on 12 off. pairs.

Daus. ave.	13931M	3.86%	537F
Dams ave.	11798M	3.47%	409F
Increase	2133M	.39%	128F

His daughters include—
Mooseheart Princess Star
365d 3½y 3X 22644 5.1% 1144.6
(National Fat Champion)

WAL-CO-FARM OLLIE COLANTHA FOBES 2579688
Very Good
4th 4-yr-old, Ill. St. Fr., 1949.
5th 2-yr-old, Nat'l. D. Sh., '47.
Dam, Res. All-American Aged Bull, 1954.
365d 6y 3X 22192 3.9% 855 - AR
317d 3½y 3X 18698 3.5% 650 - HT
312d 3½y 3X 18548 3.5% 645 - AR
365d 7½y 2X 17676 3.5% 622 - HT
365d 4½y 3X 17475 3.5% 613 - AR
365d 29m 3X 16263 3.5% 572 - AR

DUNLOGGIN LOCHINVAR PRINCE 915469
Gold Medal Sire - Excellent
Sire, 1st Get, National, 1950.
100 A R Daughs. ave. 4.0%
12 from 806 to 932 lbs.
56 from 401 to 775 lbs.
Skokie Princess Lilith
365d 2½y 2X 20135 4.6% 932.8
(National Fat Champion)
Sire of 3 National Champions and 8 State Champions.

DE KOL LADY RAG APPLE 1730591
2d 2-yr-old, Ohio St. Fair, 1938.
Excellent—H T Records
365d 8½y 3X 23424 3.8% 893.5
365d 10y 3X 21387 3.4% 734.2
A R Record
365d 5½y 3X 24203 3.4% 815.3
Lifetime—145,732M 3.6% 5298F

KING BESSIE KORNDYKE ORMSBY FOBES 775264
Very Good
All-American Jr. Yrlg., 1940.
All-Time All-Amer. Honorable Mention Jr. Yrlg., 1943.
Twice 1st at Nat'l D. Show.
10 A R Daughters
2 with 826 and 855 lbs.
3 with 713, 716 and 769 lbs.
3 with 649, 660 and 665 lbs.
30 H T Daughs. to 874 lbs.

WAL-CO-FARM OLLIE COLANTHA BELMONT 1979707
Very Good
Herd Test Record
Fat 365d 8½y 628.00
Milk 2X 3.4% 18473.00

MONTVIC LOCHINVAR 855938
Half-Interest sold $13,000
104 Tested Daughters
20 from 800 to 1037 lbs.
Grandsire of 5 World Champs.

DUNLOGGIN MISTRESS LA PRINCESS 2069899
Excellent—Sold for $23,500
Res. All-American Aged Cow, 1946
365d 5½y 3X 27478 3.8% 1047
(Former Illinois State Record)

RAG APPLE DE KOL STAR 589746
11 A R Daughters
3 with 815, 819 and 867 lbs.
3 with 735, 775 and 788 lbs.
5 HT Daughters to 893 lbs.

LADY JOHANNA INKA STAR DE KOL 1446752
1 Herd Test Daughter
De Kol Lady Rag Apple
365d 8½y 3X 23424 3.8% 893.5

KING BESSIE KORNDYKE ORMSBY 14TH 667791
All-American Aged Bull, 1940.
4 times Res. All-American
14 H T Daughs. to 763 lbs.

DAISY ORMSBY FOBES 2D 1343627
2d Produce of Dam, Minn. State Fair 1932.
362d 5y 3X 12825 3.6% 458-HT

ORMSBY CASCADE LAD 708357
1 A R Daughter
with 777 lbs., 8½y, 3X, 3.6%
5 H T Daughs. to 777 lbs.

PECK OLLIE COLANTHA MAMIE FOBES 1839693
1 Herd Test Daughter
Wal-Co-Farm Oll. Col. Belmont
365d 8½y 2X 18473 3.4% 628

PABST SIR ROBURKE RAG APPLE 1024453

Born November 19, 1947

Former Sire—Still in service artificially, but now owned by Curtiss Candy Improved Stud. Gold Medal. Excellent. Twice Reserve All-American. Member of 1950 All-American Produce. Sire of a nominated Get of Sire 1954. Has daughters to 1020 lbs. fat at 3½y (3rd in U.S.) Two full sisters with over 700 lbs. fat, and his maternal ¾ sister with 926 lbs. and All-American Heifer Calf, 1947. His senior get placed first at 1955 Ill. State B & W Show.

PABST ROAMER 859213
Gold Medal Sire—Excellent
Sire, All-American Get, 1950 and '51.
Twice Sire, Res. All-Am. Get
Leading Honor List Sire, 1948
137 A R Daughters
23 from 800 to 985 lbs.
Sire, two National Champs.
Sire of five All-Americans
Sire of 11 "EX" offspring
78 Pabst Bred daughters ave.:
Fat 365d 29m 640.50
Milk 3X 3.67% 17422.00
His 100% sister was All-American 4-yr-old, 1948.

PABST BURKE RAG APPLE DE KOL 2365506
Excellent
Dam, All-Amer. Produce, 1950
Twice Dam, Res. All-Am. Produce.
Dam, All-Amer. Hfr. Calf, 1947.
Dam, three Res. All-Americans.
Twice Dam, 1st Prod., Waterloo.
338d 5y 3X 21438 3.6% 774.3
365d 2½y 3X 15688 3.4% 540.0
4 A R Daughters
from 600 to 926 lbs. fat

WISCONSIN ADMIRAL BURKE LAD 697789
Gold Medal Sire—Very Good
Twice Sire, All-American Get
Sire, Res. All-Amer. Get, 1950
Two sons have sired four All-American Gets of Sire.
97 A R Daughters
30 from 805 to 965 lbs.
Sire of 48 "EX" offspring
Sire of 13 Gold Medal sons
17 daughters over 100,000 milk

PABST CASCADE PRILLY WAYNE 1553599
Very Good
Member 2 Res. All-Amer. Gets
Grand Champion, Minnesota 1937.
365d 10½y 3X 17997 3.7% 668.3
365d 2y 4X 17502 3.8% 664.8
3 A R Daughters
2 with 737 and 807 lbs.
Full sister 696 lbs., 2y, 3.7%

WISCONSIN ADMIRAL BURKE LAD 697789
Gold Medal Sire—Very Good
Twice Sire, All-American Get
Sire, Res. All-Amer. Get, 1950
Two sons have sired four All-American Gets of Sire.
97 A R Daughters
30 from 805 to 965 lbs.
Sire of 48 "EX" offspring
Sire of 13 Gold Medal sons
17 daus. over 100,000 milk

RAG APPLE ACE DE KOL 1961410
Dam, 1st Produce, Wisconsin State Fair, 1944.
Fat 365d 4y 762.00
Milk 3X 23610.80

WISCONSIN ADMIRAL BURKE 661323
22 A R Daughters
2 with 825 and 896 lbs.
13 from 480 to 700 lbs.

BELL FARM ROSALIND 978721
3rd Prize Aged Cow (in milk) Central States Exp., 1934.
365d 5y 4X 19758 3.8% 749.5

CARNATION SENSATION 561783
Gold Medal Sire
Sire, All-American Get, 1938
46 A R Daughters
4 from 801 to 918 lbs.

PABST CREATOR WAYNE 2d 1171877
Very Good
365d 4y 4X 23470 3.5% 830.8
Dam, 1st Produce, Wisc., 1941
5 A R Daughters to 696 lbs.

WISCONSIN ADMIRAL BURKE 661323
22 A R Daughters
2 with 825 and 896 lbs.
13 from 480 to 700 lbs.

BELL FARM ROSALIND 978721
3rd Prize Aged Cow (in milk), Central States Exp., 1934.
365d 5y 4X 19758 3.8% 749.5

FREY ORMSBY ACE 718021
1 A R Daughter
with 762 lbs., 4y, 3X.

DE KOL LADY RAG APPLE 1730591
Excellent
2d 4-yr-old, Ohio State Fair, 1938
365d 8½y 3X 23424 3.8% 893.5

MOOSEHEART FARM — Mooseheart, Illinois

City of Childhood and Great Holsteins

HOMER W. McCOY, Dir. of Agr. **MERLE E. HOWARD, Dairy Supt.**

Sons of These Two Herd Sires For Sale

PABST ENCORE 1089999

Born October 28, 1949

Junior Herd Sire at Killybracken. All his daughters have the kind of udders we all like—and they are producing exceptionally well as first calf heifers.

One of his daughters to finish has—
Killybracken Encore Fay (GP)
365d 2y4m 2X 15913 3.5% 522.5—AR
Eight young daughters classified average 82%. 1 "VG," 6 "GP," 1 "G."

WINTERTHUR POSCH ORMSBY FOBES 835919
Gold Medal Sire—Very Good
Former Herd Sire at Windy Shade Farms, Ohio and also at Pabst Farms.
43 A R Daughters
4 from 720 to 751 lbs.
11 from 613 to 689 lbs.
12 from 511 to 598 lbs.
11 from 420 to 487 lbs.
Sire, five Excellent daughters.
Nine daughters and sons sold from $1,000 to $5,300.

PABST REBURKE MODEST 2782415
Very Good
A R Records
Fat 365d 2½y 781.60
Milk 3X 3.6% 21635.00
(Carried calf 215 days)
Fat 365d 5y 732.90
Milk 3X 3.8% 19291.00
Fat 355d 4y 664.30
Milk 3X 3.7% 17875.00
(Carried calf 234 days)

POSCH ORMSBY FOBES 14th 729449
Gold Medal Sire—Excellent
5X Leading Honor List Sire.
Reserve Grand Champion, National Dairy Show, 1940.
70 A R Daughters
11 from 801 to 989 lbs., 2X
48 from 516 to 770 lbs., 2X
His daughters include—
Winterthur Fobes Posch Unepolka
365d 6y 2X 23877 4.1% 989.0

WINTERTHUR POSCH GREAT PEMESA 1776874
Prize Winning Aged Cow, National Dairy Show, 1940-1941.
Fat 365d 6½y 893.00
Milk 2X 3.9% 22967.00
(2d on 1942 Honor List)
Fat 365d 5½y 696.00
Milk 2X 3.7% 18756.00

PABST REGAL 901195
Gold Medal Sire — Excellent
Twice Sire, All-American Get
Leading Honor List Sire, 1950
68 A R Daughters
7 from 928 to 1241 lbs.
19 from 712 to 892 lbs.
Sire of 5 "Ex" offspring
Sire of 2 Gold Medal sons
Sire, All-Am. Hfr. Calf, 1947

PABST BURKE BARBETTA MODEST 2411951
Excellent
Twice All-American, '46-'47.
365d 7y 2X 21344 3.7% 792.6
365d 4½y 3X 17748 4.0% 709.0
7 lacts. total of 106,169M
3 A R Daughs. to 781 lbs.

POSCH ORMSBY FOBES 623972
17 A R Daughters
3 with 804, 960 and 1131 lbs.
6 from 632 to 767 lbs.
Sire of Hfr. twice All-Am.

ORMSBY DE KOL AALTJE PONTIAC 1481298
Fat 365d 5y 883.40
Milk 4X 4.1% 21555.20
1 A R Daugh—747 lbs. fat, 4.1%

KING POSCH ORMSBY OF WINTERTHUR 576187
2X Leading Honor List Sire
Twice Sire, 1st Get, National
49 A R Daughs. to 1079 lbs.

WINTERTHUR GREAT BOAST MESA 1499899
Fat 365d 3½y 804.30
Milk 2X 3.7% 21542.00
1 A R Daughter—893 lbs., 2X, 3.9%

WISCONSIN ADMIRAL BURKE LAD 697789
Twice Sire, All-American Get
Gold Medal Sire — Very Good
97 A R Daughters
30 from 805 to 965 lbs.

PABST BARCADE PRILLY WAYNE 2108540
Good Plus
365d 6½y 3X 18920 4.3% 807.3
Full sister to All-Am. Bull.

WISCONSIN ADMIRAL BURKE LAD 697789
Twice Sire, All-American Get
97 A R Daughs. to 965 lbs.
Sire of 48 "Ex" offspring

PABST BARBETTA MODEST 2196392
1 A R Daughter "Ex"
with 792 lbs., 7y, 3X, 3.7%.

ARBETH ROAMER ADMIRAL 1063372

Born August 25, 1948

3rd Senior Yearling, Illinois Black and White Show, '50.
Comparison on 11 HT pairs

Daughters average	13318 M	3.71%	494 F
Dams average	12958 M	3.50%	453 F
Increase	360 M	.21%	41 F

Ten of his young daughters classified have an average score of 80.3%.

PABST ROAMER 859213
Gold Medal Sire—Excellent
Sire, All-American Get, 1950 and '51.
Twice Sire, Res. All-Amer. Get.
Leading Honor List Sire '48
137 A R Daughters
23 from 800 to 985 lbs.
Sire, two National Champs.
Sire of five All-Americans.
Sire of 11 "Ex" offspring.
78 Pabst bred daughters, ave.
Fat 365d 29m 640.50
Milk 3X 3.67% 17422.00
His 100% sister was All-American 4-yr-old, 1948.

ELMWOOD ADMIRAL PRIDE 2420309
Very Good — A R Records
365d 10y 3X 26689 4.1% 1101.3
(10th on 1954 Honor List)
365d 7y 2X 20179 4.0% 801.7
365d 8y 2X 20541 3.9% 798.1
305d 7y 2X 18846 3.9% 741.6
(Illinois State Leader)
365d 5½y 2X 18944 3.9% 734.7
338d 4y 2X 13575 3.9% 525.7
Herd Test Record
365d 2y 2X 14333 3.7% 536.9
7 lacts. total of over 128,000 milk and nearly 5,000 lbs. fat.
Jr. Champ., Wis. V. St. Fr., 1943.

WISCONSIN ADMIRAL BURKE LAD 697789
Gold Medal Sire—Very Good
Twice Sire, All-American Get
Sire, Res. All-Amer. Get, 1950.
Two sons have sired four All-Ameri-Gets of Sire.
97 A R Daughters
30 from 805 to 965 lbs.
Sire of 48 "Ex" offspring
Sire of 13 Gold Medal sons
17 daus. over 100,000 milk

PABST CASCADE PRILLY WAYNE 1553599
Very Good
Member 2 Res. All-Amer. Gets
Grand Champion, Minnesota, 1937
365d 10½y 3X 17997 3.7% 668.3
365d 2y 4X 17502 3.8% 664.6
3 A R Daughters
2 with 737 and 807 lbs.
Full sister 696 lbs., 2y, 3.7%.

ELMWOOD HENGERVELD PRIDE 757408
Grand Champion, Wisconsin Valley Fair, 1941.
Gr. Champ., N. Wisc. St. Fr., '41.
Sire, 1st Get, Wis. Valley and N. W. Wisc. Fairs, 1941 and 1942.
1 A R Daughter
With 1101 lbs., 10y, 3X, 4.1%.
7 Herd Test Daughters
5 from 433 to 622 lbs.

ELMWOOD ADMIRAL MECHTHILDE 2349485
DHIA Record
Fat 305d 2y 406.00
Milk 2X 4.0% 10515.00

WISCONSIN ADMIRAL BURKE 661323
22 A R Daughters
2 with 825 and 896 lbs.
13 from 480 to 700 lbs.

BELL FARM ROSALIND 978721
3rd Prize Aged Cow (in milk), Central Sts., Exp., 1934.
365d 5y 4X 19758 3.8% 749.5

CARNATION SENSATION 561753
Gold Medal Sire
Sire, All-American Get, 1938.
46 A R Daughters
4 from 801 to 918 lbs.

PABST CREATOR WAYNE 2D 1171877
Very Good
365d 4y 4X 23470 3.5% 820.8
Dam, 1st Produce Wisc., 1941.
5 A R Daughs to 696 lbs.

ADMIRAL ORMSBY FOBES OF ROCK 741747
Grand Champion Show Bull
4 A R Daughs. to 616 lbs.
21 H T Daughs. to 662 lbs.

QUINTET ORMSBY HENGERVELD FOBES 1508944
Fat 363d 7½y 859.20
Milk 4X 25144.00

ADMIRAL ORMSBY FOBES OF ROCK 731747
Grand Champion Show Bull.
4 A R Daughs. to 616 lbs.
21 H T Daughs. to 662 lbs.

ELMWOOD BESS ORMSBY 3D 1939117
DHIA Record
Fat 305d 2y 430.00
Her dam made 513 lbs. fat.

KILLYBRACKEN

"Breeding With A Meaning"

WAYNE, ILLINOIS

MRS. C. GROVERMAN ELLIS
Owner

LOUIS KAGEL
Manager

The ★ in the West is Continually Growing Brighter -

IDEAL BURKE ELSIE LEADER

He was born May 20, 1951 — was classified Excellent as a jr. 3-yr.-old.

TOP HON. MENTION ALL-AMERICAN — 1954
— grand champion — Calif. St. Fair and Grand National — 1954
— sired 1st sr. and jr. bull calves and jr. heifer calf — Calif. St. Fair, 1954 and 1st sr. and jr. heifer calves, Grand Nat. 1954.

His six nearest tested dams ave.: 19,721 M. 723 F.

He and his 7 nearest classified ancestors ave. 90.6 Analyzed: RRS in aAa.

Artificial service available.

HIS EX. DAM

RAVEN BURKE ELSIE

HIS SIRE AND DAM BOTH EXCELLENT HAS AN EXCELLENT MATERNAL BROTHER

WIS WHIRLWIND (EX-SMT)
Preliminary Proof on 4 Prs.
Proven Plus 83 lbs. milk .07% test, 13.8 lbs. fat.
Daughters average 541.2 Fat.
Sire of:
All-Kansas Jr. Get, 1952-53.
All-Kansas Bull Calf, 1953.
All-Kansas Sr. Yrlg. Hfr., 1953.
Full brother to:
Wis Vanity, Grand Champion, Wisconsin State Fair, 1951. 1st Pr. 4-yr-old, W.S.F. 1952. Rec:
2-7 3.7% 613 Fat; 4-9 24115 M 815 Fat

RAVEN BURKE ELSIE (Ex)
H T Records

2-2	353	15220	3.8	576.6
3-2	340	16030	3.9	622.8
4-4	365	16444	3.8	634.7
5-5	337	16160	4.2	688.0

All-Kansas 4-yr-old, 1951.
All-Kansas Aged Cow 3 Times. Member 1st Pr. Sr. Get, and 3 Best Females, Waterloo, '54.
Has 2 "Excellent" Sons.

A McDaniel Sales-Service Pedigree

WIS IDEAL (SMP Sire)
All-Amer. Jr. Yrlg. Bull, 1946
50 A R and H T Daus. average
13929 Milk 3.62% 504 Fat
H T Proven Plus on 47 Pairs
1172 Milk 40 Fat
1st 29 1st calf dtrs. avg.
13600 Milk 3.66% 500 Fat

WISCONSIN VENUS
A R Records

9y	365	24227	3.9	946.0
6-4	365	21350	3.7	797.9
3-5	365	22118	3.6	788.1
2-3	333	16274	3.3	535.7

3d Pr. Aged Cow, Wisconsin State Fair and Dam of 1st Pd. Produce, 1952.

WEBER HAZELWOOD BURKE RAVEN (GM-EX)
59 H T Daughters, average
13312 Milk 3.64% 484 Fat
Raised test .25% on dts. over thefr dams.
Has 3 "Excellent" Daughters.
Sire of: 1st Pr. Sr. Get and 1st Pr. Jr. Get, Waterloo, 1954. 1st Pr. Jr. Get, Chicago, 1954.

CLYDE HILL MAY BELLE TIDY LAD
(VG) - H T Records

2y	320	12576	3.9	493.8
3y	222	7868	3.4	267.3
4y	305	12955	4.0	524.3
5y	281	13970	3.7	510.6
6y	304	12313	3.7	460.8
7y	265	14283	3.9	557.0
8y	incomplete		4.0	598.2

WEBER BURKE CYCLONE
27 H T Dtrs. avg. 12160M 3.6% 459F
H T Proven Plus 490M 18 Fat, 20 Pr.
9 A R Dtrs. all over 600 lbs. fat.

PINKY ORMSBY BESSIE
A R Record
Fat 365d 4y 832
Milk (4X-3.2%) 26154

WEBER BURKE CYCLONE
27 H T Dtrs. avg. 12160M 3.6% 459F.
HT Proven Plus 490M, 18F on 20 Pr.
Son of Wis. Ad. Burke Lad, GM-VG and Weber Burke Pride, "Excellent."

WIS CHOLOE ARISTOCRAT
A R Record
Fat 365d 3-11 828.6
Milk (4X-3.3%) 25057.0

WEBER BURKE HAZELWOOD (VG)
Son of Wis. Admiral Burke Lad.

WEBER BURKE CRICKET
Classified "Excellent"
H T Records 2X

2-2	365	13910	4.0	561.2
3-3	348	14508	4.0	578.5
4-4	332	12200	3.6	481.0

A R Record 2X

8-7	365	15327	3.9	595.0

CLYDE HILL ELSIE TIDY LAD
Gold Medal Proven Sire
18 H T Daughters average
13110 Milk 3.7% 496 Fat
H T Proven Plus on 17 Pair
610 Milk .12% 38 Fat

CLYDE HILL MAY BELLE FOBES
Daughter of:
Rock River Hengerveld Al (GM-EX)

— FULL SISTER TO SIRE —

WIS VANITY

— HIS SIRE'S DAM —

WIS VENUS

ARLINDA HOLSTEINS

Wally Lindskoog

Rt. 4 — Box 9
TURLOCK — CALIFORNIA

A B C Palmyra Sovereign R — Senior Sire

Born July 16, 1949. Silver Medal Type Sire. Good Plus. Sons for sale. His artificial service available.

A B C PALMYRA SOVEREIGN R

His first 6 dtrs. to finish:

Regallita	690 fat	365d	2X	
Grace	598 fat	365d	2X	SA
Gorgeous	534 fat	365d	2X	SA
Aleste	509 fat	365d	2X	
Betty	434 fat	365d	2X	
Nettie	382 fat	305d	2X	

These records made in walk-through parlor. Actual production of ALL that have finished to date. Average type score 82.9. All producing substantially higher with 2nd calf. Great in dairy character, beautiful udders, fast clean milkers, wonderful temperament. Big production increase over dams.

Sire:

A B C REFLECTION SOVEREIGN (E)
3 times All-Canadian. Sire of All-Can. and All-Amer. Gets 1953 and 1954. Sire of 3 1954 All-Americans, 4 All-Canadians, 3 Reserves.
6 Ex - 14 VG - 53 GP dtrs.
2 Ex Sons, 1 SMT Son
55 2-yr-old records by 55 dtrs. avg. 12272 3.81% 468, actual, 11 in 305d, 39 on 2X.
ABC Shamrock Pontiac (E)
4y 365d 3X 24176 3.68 890
(Honor List Leader)
ABC Shamrock Empress R (E)
2y 365d 3X 20468 3.88 795
The only sire to have 3 All-American dtrs. of milking age.

Dam:

A B C NANCY SOVEREIGN
Sold for $1000 Rosafe Sale. 3rd Sr. Yrlg. Brantford, 1948. Member 2nd Open Get, Brant, '49.
2y 365d 3X 16290 3.8 629
3y 365d 3X 13982 4.2 594
5y 365d 3X 18177 3.7 688
Maternal sister to Rosafe Signet sold for $20,100.
Dam of a $1700 dtr. with 476 2y.

MONTVIC RAG APPLE SOVEREIGN (E)
Twice All-Can.—Twice Reserve
104 mature records by 104 dtrs. avg. 13049 4.17% 545, 34 in 305d, 97 on 2X.
40 VG - 240 GP - 100 G - 17 F dtrs.
11 Excellent sons.
9 All-Can. — 13 Res. progeny
Hon. Men. All-Can. gets 1946-47

ABC INKA MAY (E)
All-Can. 4-yr-old, 1947
4y 365d 3X 24141 4.67 1128
(Honor List Leader)
7y 305d 3X 18739 4.08 783
3y 361d 2X 18361 3.76 691
Full sister of:
Glenvue Marie Inka (VG)
10y 365d 3X 25699 3.41 876
By Inka Supr. Reflection from Temple Farm May (VG), 729 2X.

SEILING PEACH SOVEREIGN (VG)
Sire of:
1st Jr. Get Brantford 1948.
Res. All-Can. 2-yr-old 1949.
16 records by 16 dtrs. avg. 13298 3.72% 495
14 at 2y, 2 at 3y, 3 in 305d, 13 on 2X.
Son of Sovereign.

GLENVUE NETTIE JEMIMA (EX)
All-Canadian Aged Cow, 1954.
5 times nom. for All-Can. Aged Cow.
9y 365d 3X 24012 873
7 lactation total of 134,986 3.72 5024
Now over 150,000 lbs.
Dam of Rosafe Centurion ($10,000) and Signet ($20,100).

Symbol Glenafton King — Junior Sire

Born April 30, 1952. Junior Champion Arizona State Fair 1953. Siring outstanding young things. Judge Rhodes said: "They are uniform and uniformly good." Not ONE unlovely rump—not ONE set of bad legs. Lots of flash and style. Great dairy temperament. Watch the CLOVER FAYS — daughters of "Symbol King."

SYMBOL GLENAFTON KING 1212056

His Dam.

CLOVER FAY CHIEF (Ex.)

Sire:

GLENAFTON SYMBOL (VG)
Topped 1950 Nat. Sale at $7500.
4 full sisters GP to EX with records from 634 to 935 lbs., one a Res. All-Can. 2yr-old with 129,021 lb. 4.2% for 6 lacts. Sire 1st Jr. Get B & W 1952. 4 2-yr-old dtrs. 531 to 572 fat 2X.

Dam:

CLOVER FAY CHIEF (EX)
Nominated A-A Aged Cow 1954.
Sr. and Gr. Ch. Arizona St. F. 1954.
4y 349d 2X 13147 3.5% 457.4
5y 365d 2X 19388 3.5% 657.0
6y 292d 2X 17065 3.7% 633 (Inc.)
Dam of:
Clover Fay Abegweit Queen (VG)
Now on test: 1094 2X 232.4 3.7%
2 GP maternal sisters, now on test.

MONTVIC RAG APPLE MARKSMAN
Excellent - Extra
7 times All-Canadian
All-American Aged Bull, 1947.
Sire 5 All-Can. Gets.
129 dtrs. with 312 records average 16857 3.9% 658
Member All-Can. Produce '44, '45, '46, '47.
8 All-Can. and 7 Rs. Progeny.
Sire of 8 Excellent Sons
Son of Montvic R A Col. Abbekerk.

MONTVIC PATSY PIETJE (EX)

10y	365d	3X	24869	3.92	976
5y	365d	3X	22740	4.17	949
7y	365d	3X	21992	4.02	885
6y	365d	3X	21509	3.97	854
2y	365d	3X	19227	4.09	787

7 Lactations 153,407 4% 6,170.
Dam of 4 daughters, 634 to 935 lbs.
Her dam Exc. All-Can. with 1163 lbs.

MONOAK RAG APPLE CHIEF
Paternal brother to Fran Lee Lass (E)
His Maternal Sister:
2y 2X 12209 430
2X dtrs. with 657, 562, 497 lbs.

CLOVER POSCH TENSEN (GP)
7y 305d 2X 10633 443.3
8y 365d 2X 15367 562
Dam of 1 Ex, 2 GP dtrs. all on test.

EILLOC FARM RT. 4, BOX 182 Phoenix, Arizona

Mr. and Mrs. Alfred Stump **Phone: Westport 6-3675**

Rag Apples at STEEL-BILT

KNOLLWOOD HARTOG CHIEF 1160147

Born August 14, 1951

His 7 nearest dams average:
Fat 365 days 791.0 Milk 17778 4.45%
(Five on 3X — two on 2X)
All of the seven are 4% testers.
He traces four times and gets 50% of his blood from the great sire, Montvic Chieftain 7th. He has twenty-two crosses to Johanna Rag Apple Pabst.
His granddams are full sisters, one being the former National Champion.
Note that his 5.1% dam was first on the National Honor List this past year.
Indeed a sensational high test Montvic Chieftain 7th pedigree.

KNOLLWOOD CHIEF 991576
7 A R Daughters at Knollwood, avg.
Fat 365d 2y 535.00
Milk 3X 4.2% 12746.00
His daughters include—
Elgan Ch. Soo 2½y 610.40
Milk 3X 4.0% 15235.00
Knoll. Chief. Ella 2½y 594.00
Milk 3X 4.1% 14336.00
Knoll. Ch. Bonnie 23m 536.00
Milk 3X 4.1% 13096.00
Two sons sold at public sale as calves for $1900 and $2200.
Maternal brother sold for $5,500 at Earlville.

KNOLLWOOD CHIEFTAIN NINA 2777699
Fat 365d 4½y 915.20
Milk 3X 5.1% 17781.00
(1st on 1953 Nat'l. Honor List)
Fat 365d 3y 659.40
Milk 3X 5.1% 13030.00
Fat 209d 6y 612.60
Milk 3X 5.0% 12292.00
Incomplete—

KNOLLWOOD BONHEUR CHIEFTAIN 897999
Very Good
6 A R Daughters
2 with 717 and 915 lbs.
3 with 561, 654 & 699 lbs.
18 HT Daughters
8 from 642 to 915 lbs.
5 from 509 to 561 lbs.

KNOLLWOOD RAG APPLE NETTIE 2434459
Very Good
365d 6½y 3X 26511 4.8% 1273.2
(Former National Champion)
365d 8½y 3X 24753 4.6% 1131.0
365d 3½y 3X 20960 4.4% 921.7
(Former N. Y. St. Champion)
6 lacts. 126,500 M 5800 F 4.6%

KNOLLWOOD BONHEUR CHIEFTAIN 897999
Very Good
6 A R Daughters
2 with 717 and 915 lbs.
3 with 561, 654 & 699 lbs.
18 H T Daughters
8 from 642 to 915 lbs.
5 from 509 to 561 lbs.

KNOLLWOOD RAG APPLE NORMA 2572526
Herd Test Records
365d 4½y 3X 16480 4.8% 795.0
365d 3½y 3X 14615 4.8% 702.4
365d 24m 3X 14355 4.4% 637.2
Full sister—1273 lbs., 3X, 4.8%

MONTVIC CHIEFTAIN 7th 695631
Gold Medal Sire—Very Good
47 A R Daughters
3 with 1227, 1273 & 1327 lbs.

ELAINE BONHEUR CORNUCOPIA 2335503
Very Good— HT Records
338d 5y 3X 19126 4.0% 767.0
365d 2y 3X 16319 3.7% 643.0
1 A R Daughter 750 lbs., 3y, 3.9%

MONTVIC CHIEFTAIN 7th 695631
Gold Medal Sire—Very Good
47 A R Daughters
6 from 1022 to 1327 lbs.

KNOLLWOOD MAY ALCARTRA NELLIE 2241185
Herd Test Records
365d 27m 3X 12712 4.0% 509.9
326d 3y 3X 11721 4.3% 504.0

MONTVIC CHIEFTAIN 7th 695631
Gold Medal Sire—Very Good
47 A R Daughters
Greatest high test sire of breed.

ELAINE BONHEUR CORNUCOPIA 2335503
Very Good—H T Records
338d 5y 3X 19126 4.0% 767.0
1 A R Daughter, 750 lbs., 3y, 3.9%

MONTVIC CHIEFTAIN 7th 695631
Gold Medal Sire—Very Good
47 A R Daughters
Sire of 4 former Nat'l. Champions

KNOLLWOOD MAY ALCARTRA NELLIE 2241185
2 H T recs. of 504 and 509 lbs 4% and 4.3%.
3 Daughters—623, 795 & 1273 lbs.

STEEL-BILT HARTOG SOO PRINCE 1197583

Born January 19, 1952

The third son of Ravenglen Montvic Hartog in service in the herd. His sire is an inbred son of Montvic Bonheur Hartog, former World Champion and proven as a great brood cow.

His Reserve All-Canadian 4.1% dam is by a Montvic Chieftain son and out of an own daughter of Johanna Rag Apple Pabst.
His maternal brothers, "Alert" and "Montvic Marksman" both are well proven as outstanding sires — and his maternal sister with 910 fat is in the Steel-Bilt Herd.

RAVENGLEN MONTVIC HARTOG 863563
45 H T Daughters, average
Fat 305d M.E. 434.00
Milk 2X 3.72% 11657.00
Comparison on 38 off. pairs—
Daus. ave. 11571 M 3.73% 431 F
Dams, ave. 11067 M 3.52% 389 F
Increase 504 M .21% 42 F
His daughters include—
Raven. Har. Thelma 7y 852.10
Milk 2X 3.4% 25134.00
Raven. Har. Kat. 3½y 728.70
Milk 3X 4.4% 16547.00

SOO RAG APPLE PRINCESS 2563322
Very Good
Sold for $5,600 in 1943
Reserve All-Canadian 2-year-old, '43.
365d 3½y 3X 15380 4.1% 624.0
365d 2y 3X 14038 4.1% 587.0
Dam of Glenafton Rag Apple Alert, $11,500 twice All-American bull.
Dam also of Glenafton Montvic Marksman, sensationally proven sire with daughters to nearly 1000 lbs. fat.
Dam of a 910-lb., $5,500 daughter.

MONTVIC RAG APPLE AJAX 144667C
A triple XXX Sire
Sold for $5,200 in 1942
77 R O M Daughters
2 with 982 and 1005 lbs.
7 from 815 to 876 lbs.
31 from 600 to 797 lbs.
6 A R Daughters
2 with 825 and 960 lbs.

MONTVIC BONHEUR HARTOG 2354400
Gold Medal
Fat 365d 4y 1153.00
Milk 3X 4.75% 24248.00
(Former World Champion)
Fat 365d 2½y 774.00
Milk 3X 4.46% 17343.00

SOO CHIEF SUPERIOR 853292
Sire, 1st Get, Oakville Championship Show and Simcoe B & W.
22 Tested Daughters
1 with 852 lbs., 7y, 2X, 3.68%
3 with 705, 730 and 780 lbs.
8 from 607 to 691 lbs.
His 6 nearest dams, average
Fat 562 Milk 20438 4.20%

MONTVIC RAG APPLE PRINCESS 294951C
Fat 365d 4y 582.00
Milk 2X 3.87% 15045.00
Fat 305d 2y 483.00
Milk 2X 3.76% 12841.00
2 R O M Daughters
1 with 624 lbs., 3½y, 3X, 4.1%

MONTVIC LOCHINVAR 120946C
Sire, 1st Get, Eastern St., 1947
104 Tested Daughters
20 from 800 to 1037 lbs.

MONTVIC BONHEUR HARTOG 328529C
Gold Medal
365d 4y 3X 24248 4.75% 1153
(Fomrer World Champion)

MONTVIC PATHFINDER 776307
Sire, All-American Get, 1941
64 Tested Daughters
3 with 935, 964 & 1153 lbs.

MONTVIC RAG APPLE HARTOG 177629C
Fat 365d 2½y 755.00
Milk 3X 4.43% 17034.00
Her dam has 865 lbs., 305d, 3X.

MONTVIC CHIEFTAIN 95679C
Gr. Champ., Ormstown, 1934
32 Tested Daughters
2 with 819 and 943 lbs., 4.3%

SUPERIOR AGGIE JEMIMA 185629C
Excellent
365d 4y 3X 22081 3.66% 808.0
1 R O M Daughter—617 lbs., 3y, 2X

JOHANNA RAG APPLE PABST 67919C
Four times All-American
76 Tested Daughters
3 with 1043, 1047 & 1263 lbs.

MONTVIC GANO HARTOG 200934C
Excellent
365d 3y 3X 14191 3.57% 507.0
365d 2y 3X 12498 3.61% 451.0

STEEL-BILT PROVING FARM

Martin Steel Products Corp., Owner

CLIFFORD JURGENS, Manager — Millsboro Rd., R. D. 3 — MANSFIELD, OHIO

Ormsbys at STEEL-BILT

SIR BESS ORMSBY FOBES MEDALIST 985695

Born Aug. 9, 1946

10 Tested Daughters average: 12130 M 4.3% 530 2X
(Actual figures, all as 2 and 3-yr-olds but one at 4y)
His daughters include—
Anna. But. Maid 305d 6y 733.00
Milk 2X 4.5% 16876.00
Bess Emma S. But. M. 4y 642.80
Milk 2X 4.8% 13310.00
Della I. Butter M. 3y 605.30
Milk 2X 5.0% 12141.00
Della Ormsby Butterm. 305d 5y 601.00
Milk 2X 4.15% 14456.00
Fob. Ret. But. M. 305d 3y 557.50
Milk 2X 4.6% 12051.00

He traces four times to Sir Bess Ormsby Fobes 73d and three to Sir Bess Ormsby Fobes 61st. He has eleven crosses to Sir Bess Ormsby Burke Fobes himself.

SIR BESS SKYLARK ORMSBY FOBES 711381
Very Good
Silver Medal Production Sire
27 A R Daughters
2 with 805 and 1064 lbs.
2 with 726 and 753 lbs.
6 from 601 to 692 lbs.
14 from 523 to 599 lbs.
30 H T Daughters
1 with 848 lbs., 9½y, 2X, 4.6%
5 from 726 to 792 lbs., 2X
8 from 601 to 692 lbs., 2X
5 from 514 to 562 lbs., 2X
His daughters include—
Bess. Sky. Or. Dora 4y 1064.90
Milk 3X 4.4% 24028.00
(Former National Champion and All-American 4-year-old.)

GLEN EDEN BUTTER MAID 2078818
Very Good
365d 6½y 2X 14654 4.9% 714.7
Carried calf 250 days—
305d 6½y 2X 13682 4.9% 666.7
Carried calf 190 days—

SIR BESS ORMSBY FOBES SKYLARK 677647
2 A RDaughters
Glen Eldra Etna 5y 734.7[illegible]
Milk 3X 3.7% 20546.70
Bess. Orm. Sky. Cr. L. 2½y 705.70
Milk 3X 3.9% 17959.00
2 H T Daughters
Glen Eden Corn. June 26m 471.70
Milk 3X 3.4% 13913.00

BESS ORMSBY FOBES FAY 1619214
Fat 365d 5y 906.50
Milk 3X 3.7% 24436.00
Herd Test Record
Fat 365d 2½y 510.90
Milk 2X 3.7% 13718.00

SIR BESS FOBES TIDY 741552
1 A R Daughter
Glen. E. Butt. Maid 6½y 714.70
Milk 2X 4.9% 14654.00
2 H T Daughters
8 DHIA Daughters, average
Fat 305d M.E. 401.00
Milk 2X 3.4% 11867.00

GLEN EDEN S E SKYLARK 2052502
DHIA Record
Fat 2y 570.90
Milk 4.4% 12843.00
1 A R Daughter—714 lbs., 2X, 4.9%
DHIA Daughter—536 lbs., 2X, 4%

SIR BESS ORMSBY FOBES 73d 514545
16 AR Daughters
3 with 906, 969 & 992 lbs.
4 from 816 to 890 lbs.
8 from 603 to 736 lbs.

CREATOR ORMSBY SKYLARK 870139
Fat 3[illegible]d 7½y 777.80
Milk 4X 3.5% 22147.00

SIR BESS ORMSBY FOBES 73d 514545
16 A R Daughters
3 with 906, 969 & 992 lbs.
4 from 816 to 890 lbs.

NUDINE ALCARTRA FAY 781597
365d 9y 4X 21904 3.6% 795.3
305d 9y 4X 19413 3.6% 691.0

SIR BESS ORMSBY FOBES 61st 504483
6 A R Daughters
from 679 to 920 lbs.
16 H T Daughters
9 from 537 to 748 lbs.

BESS ORMSBY FOBES TIDY KATHLEEN 1715505
365d 3½y 2X 17135 3.5% 603.4
Two Gold Medal full brothers
Her dam has 918 lbs. of fat.

SIR BESS ORMSBY FOBES SKYLARK 677647
2 AR Daughters
1 with 764 lbs., 5y, 3X, 3.7%
1 with 705 lbs., 2½y, 4X, 3.9%

GLEN EDEN S E ORMSBY 1681905
DHIA Record
Fat 5y 517.00
Milk 4.4% 11575.00

STEEL-BILT ORMSBY FOBES DELLA 1232752

"First at two good county fairs and 2rd at the Ohio State Fair, 1954."

He is "Ormsby" all the way and we think we have "hit the jackpot" on this bull.

His dam is a great cow, being "Medalist" highest tester and he is sired by her full brother.

He is intensively line-bred to Sir Bess Ormsby Fobes.

STEELBILT BESS FOBES CREATOR 1181485
His dam is the highest record daughter of our Sir Ormsby Bess Fobes Butter Boy who gets 62½% of his inheritance from Sir Bess Ormsby Fobes 61st and Sir Bess Ormsby Fobes 73d.
Full brother to—
Della Inka Buttermaid
365d 3y 2X 12141 5.0% 605.3
(Highest testing daughter of "Medalist.")

DELLA INKA BUTTERMAID 3408905
365d 3y 2X 12141 5.0% 605.3
"Highest testing daughter of "Medalist"."

The above record appears on the 1954 Honor List, scoring 10 points. It was made with first calf.

She is now fresh again with second calf—a heifer that completes a five-generation line back to our old brood cow, Della Beets Ormsby Nudine.

SIR BESS ORMSBY FOBES MEDALIST 985695
10 Tested Daughters, average—
12130 Milk 4.3% 530 Fat
(Actual figures, all as 2 and 3-year-olds but one at 4y)
His daughters include—
Annabelle Butter Maid
305d 6y 2X 16876 4.5% 733.0
Bess Emma Skylark Butter Maid
369d 4y 2X 13310 4.8% 642.8
Della Inka Butter Maid
365d 3y 2X 12141 5.0% 605.3

DELLA BUTTER GIRL CREATOR 3232896
365d 3½y 3X 16780 4.6% 777.2
(Carried calf 248 days)
365d 26m 3X 15434 4.5% 699.9
321d 5y 2X 13067 4.5% 589.2
(Carried calf 197 days)
"Making over 700 lbs. fat as a 6-year-old. this year."

SIR BESS ORMSBY FOBES MEDALIST 985695
10 Tested Daughters, average—
12130 Milk 4.3% 530 Fat
(Actual figures, all as 2 and 3-year-olds but one at 4y)
His daughters include—
Annabelle Butter Maid
305d 6y 2X 16876 4.5% 733.0
"Nearly every Medalist daughter tests from 4% to 5%."

DELLA BUTTER GIRL CREATOR 3232896
365d 3½y 3X 16780 4.6% 777.2
(Carried calf 248 days)
365d 26m 3X 15434 4.5% 699.9
321d 5y 2X 13067 4.5% 589.2
(Carried calf 197 days)
"Making over 700 lbs. fat as a 6-year-old, this year."

SIR BESS SKYLARK ORMSBY FOBES 711381
VG—Silver Medal Prod. Sire
27 A R Daughters
2 with 805 and 1064 lbs.
30 H T Daughters to 848 lbs., 2X

GLEN EDEN BUTTER MAID 2078818
Very Good
365d 6½y 2X 14654 4.9% 714.7
(Carried calf 250 days)

SIR ORMSBY BESS FOBES BUTTER BOY 1034532
3 A R Daughters
1 with 777 lbs., 3½y, 3X, 4.6%
2 with 427 & 500 lbs., 2X

BESS FOBES ORMSBY DELLA 2874202
365d 5y 2X 15975 4.7% 753.4
307d 6½y 2X 15608 4.2% 662.6
365d 4y 3X 15231 3.9% 598.1

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STEEL-BILT PROVING FARM

Martin Steel Products Corp., Owner

CLIFFORD JURGENS, Manager — Millsboro Rd., R. D. 3 — MANSFIELD OHIO

BROAD ROCK GRACIOUS GOVERNOR 1035230

Born January 28, 1948
Excellent
2d Jr. Yearling, Eastern States, 1949.
13 Herd Test Daughters
5 from 614 to 735 lbs.; 4 from 517 to 564 lbs., 2y.
His daughters include
Broad Rock Governess Ruthie
365d 3y 3X 20371 3.6% 735
Maternal brother to:
Carnation Imperial Madcap Lad—VG—GM
Carnation Imperial Cavalier—EX—SMP
Carnation Madcap Marksman—VG—GM
Carnation Hello Violet—365d 5½y 3X 24026 4.2% 1007

Broad Rock
SAINT JOSEPH'S ABBEY SPENCER MASSACHUSETTS

He carries a great blending of the Dunloggin and Carnation families—his grandsires being the famous Dunloggin Woodmaster and Governor of Carnation. His granddams represent the "Grace" family of Dunloggin and the "Madcap" family of Carnation.

DUNLOGGIN GRACIOUS MASTER 834432
Excellent
Reportedly sold at $10,000.
21 A R Daughters
6 from 613 to 761 lbs.
10 from 501 to 593 lbs.
46 Herd Test Daughters
3 with 809, 842 and 900 lbs.
26 from 500 to 745 lbs.
Full brother to—
Dunl. Mistress Gracious VG
365d 7½y 3X 21820 4.5% 971
(Sold for $10,000, in 1946)
Dunl. Mistress Grace—Ex
365d 5y 3X 23542 3.8% 891
(Sold for $7,200 in 1943).
Both of the above full sisters have Gold Medal sons.

CARNATION HOMESTEAD VIOLET 1909689
Sold for $12,500 to top the 1946 Curtiss Candy Classic.
Member, All-American Get of Sire 1939 and 1940.
1st 4-yr-old, Mich. St. F., 1941
1st 3-yr-old, Pac. Int'l., 1940
Fat 365d 7y 1115.70
Milk 4X 3.8% 29019.30
Fat 365d 2½y 711.10
Milk 3X 3.6% 19513.50
2 A R Daughters
With 959 and 1007 lbs.

DUNLOGGIN WOODMASTER 667915
Gold Medal Sire.
Grand Champion, East'n Sts., 1938.
62 A R Daughters
7 from 1012 to 1168 lbs.
11 from 809 to 994 lbs.
16 from 707 to 785 lbs.
22 from 508 to 684 lbs.

DUNLOGGIN LA GRACE 1763437
2d 3-yr-old, Eastern Sts', 1938.
365d 4y 3X 21588 4.0% 866.9
Milked 98 lbs. a day at 4 yrs.
3 A R Daughters
1 with 971 lbs., 3X, 4.5%, $10,000
1 with 891 lbs., 3X, 3.8% $7,200
1 with 770 lbs., 3X, 3.9%

GOVERNOR OF CARNATION 629472
Twice Sire, All-American Get
162 A R Daughters
3 with 1314, 1333 and 1511 lbs.
10 from 1107 to 1266 lbs.
25 from 1003 to 1094 lbs.
20 from 807 to 999 lbs.
Sire of more 1000-lb. daughters than any other sire of any breed.

CARNATION HAZELWOOD VIOLET 1742923
Fat 365d 2y 436.00
Milk 3X 3.7% 11765.70

BESS BURKE ORMSBY LAD 491950
9 H T Daughters, average—
Fat 365d M. E. 474.00
Milk 3X 13890.00

LASHBROOK PEARL ORMSBY 894462
365d 5½y 4X 24946 3.9% 971.4
365d 11½y 3X 24024 3.8% 921.8
2 A R Daughs—747 and 1006 lbs.

THE LAIRD OF DUNLOGGIN 608222
Res. Jr. Ch. Canadian Royal, 1929
Jr. Champion, Md. St. Fair, 1930.
14 A R Daughs to 866 lbs.

ORMSBY AAGGIE GRACE 1628502
365d 4y 3X 18650 M 624.4 F
Herd Test Record
356d 3y 3X 15953 M 574.3 F

NORTH STAR JOE HOMESTEAD 291065
All-American Aged Bull, 1924.
Leading Honor List Sire, 1930.
57 A R Daughters
11 from 827 to 1027 lbs.

CARNATION INKA WALKER HAZELWOOD 1281792
365d 5½y 4X 24481 4.7% 1149
3 proven sons
Full sister — 1032 lbs., 3.8%

CARNATION PEERLESS 629480
47 A R Daughters
12 from 803 to 1015 lbs.
15 from 500 to 794 lbs.

CARNATION ORMSBY VIOLET 1331663
365d 5½y 4X 28628 3.7% 1046.4
3 A R Daughters to 1090 lbs.
3 full sisters—1209, 1313 and 1392 lbs.

BROAD ROCK RAMUS 1178139

Born April 30, 1952
Junior Herd Sire at Broad Rock with twenty daughters in the herd.
He carries an artful blending of three great Dunloggin families. His sire's sire is out of three time All-American, Dunloggin Elenora. His sire's dam is a direct descendant of New Year Belle, 1038-lb. brood cow especially noted for her ability to transmit 4% test.

Broad Rock
SAINT JOSEPH'S ABBEY SPENCER MASSACHUSETTS

His own dam is one of the greatest daughters of Dunloggin Woodmaster with a tremendous lifetime production of about 200,000 lbs. milk. His maternal brother is a $7,000 Gold Medal Sire widely respected on the West Coast.

BROAD ROCK FOND DUKE 956533
Good Plus
13 A R Daughters
2with 543 and 631 lbs.
6 from 430 to 496 lbs.
12 H T Daughters
2 with 708 and 767 lbs.
3 with 619, 627 and 660 lbs.
3 with 556, 597 and 598 lbs.
2 with 478 and 540 lbs.
His daughters include—
Broad Rock Duchess Eliza
362d 4½y 3X 19448 3.9% 767.7
Broad Rock Duchess Beauty—GP
365d 4½y 3X 17792 4.0% 708.0

DUNLOGGIN MISTRESS RUTH 2067265
Excellent
Sold for $2,250.
365d 7½y 3X 30826 M 966.0 F
Rhode Island State Record
365d 9y 3X 29027 M 868.0 F
365d 6y 3X 27819 M 863.5 F
365d 10½y 3X 26741 M 852-HT
365d 12y 3X 23380 M 777-HT
365d 4½y 3X 20900 M 673.7 F
365d 29m 3X 16079 M 591.7 F
Dam of Dunloggin Strath Var, Gold Medal Proven Sire.

DUNLOGGIN FOND MEMORY 751640
Sold for $5,600 at Dunloggin.
51 A R Daughters
3 with 801, 909 and 969 lbs.
20 from 606 to 783 lbs.
57 H T Daughters
33 from 514 to 969 lbs.
Full sister with 1062 lbs., 4.4%—sold for $10,000.

DUNLOGGIN PICA 2210077
Very Good
Fat 333d 4½y 647.60
Milk 3X 4.0% 15392.00
Herd Test Record
Fat 317d 3½y 510.00
Milk 3X 4.1% 12357.00
1 H T Dau—VG 900 lbs., 3X, 4.7%

DUNLOGGIN WOODMASTER 667915
Gold Medal Sire
Grand Champion, Eastern Sts., 1938.
62 A R Daughters
7 from 1012 to 1168 lbs.
11 from 809 to 994 lbs.
16 from 707 to 785 lbs.
22 from 508 to 684 lbs.

STRATHMORE KOBA PRINCESS RUTH 2041940
2d 2-yr-old, Canadian Royal Show, '37.
Fat 364d 3½y 604.40
Milk 3X 18787.00
(Carried calf 252 days.)

DUNLOGGIN WOODMASTER 667915
Gold Medal Sire
62 A R Daughters
7 from 1012 to 1168 lbs.

DUNLOGGIN ELENORA 1521715
Three Times All-American.
Res. All-Time All-Am. 2-yr-old
365d 7½y 3X 23524 4% 951.8
3 A R Daus— 714, 725 and 1062 lbs.

DUNLOGGIN FOOTPRINT 769436
Very Good
9 A R Daughters to 737 lbs.
58 H T Daughters
25 from 504 to 833 lbs.

DUNLOGGIN DUCHESS BELLE 1980838
Very Good — H T Records
365d 10½y 3X 17926 4.1% 733.6
344d 7y 3X 17545 4.0% 708.1
Her $5,000 dam has 743 lbs., 4%.

BESS BURKE ORMSBY LAD 491950
9 H T Daughters, average—
Fat 365d M. E. 474.00
Milk 3X 13890.00

LASHBROOK PEARL ORMSBY 894462
365d 5½y 4X 24946 3.9% 971.4
365d 11½y 3X 24024 3.8% 921.8
2 A R Daughs—747 and 1006 lbs.

COLONY KOBA MCKINLEY 318T 647990
A Double XX Sire
Grand Champ. Brandon Fair, 1931.
60 R O M Daughs. to 1114 lbs.

STRATHMORE PRINCESS RUTH 2359098
1st Aged Cow (in milk) Royal, '38.
365d 5y 2X 15940M 535.0F
Her dam has 936 lbs., 3.65%.

S V F ABBIE RAG APPLE BURKE JO 1206615

Semen Available

Born January 8, 1953

His sire is the Gold Medal full brother to the famous four times All-American, "Dusty Jo."

His sire's sire is a Gold Medal son of the famous Montvic Rag Apple Colantha Abbekerk.

His sire's dam is an "EX" daughter of the great Gold Medal foundation sire, Wisconsin Admiral Burke Lad.

His dam is a "VG" heavy producing daughter of "Sovereign" soon to go over 100,000 lbs. milk on 2X milking.

In his 4 generation pedigree appear three Gold Medal and one Triple XXX and Extra sires.

His two grandsires both come from Johanna Rag Apple Pabst's greatest daughter.

ROCKY HILL MONT BURKE JO 915811

Gold Medal Sire - Very Good
Sire, 2nd Get, Utah St. F. 1953
4th Aged Bull, San Joaquin County Fair, 1947.
HIR Proven Sire

36 Daus. ave.	13950	3.83%	534
25 Daus. ave.	13604	3.86%	525
25 Dams ave.	11729	3.67%	430
Increase	1875	.19%	95

17 from 511 to 660 lbs., 2X
8 from 410 to 491 lbs., 2X
Full brother to—
Rock. H. Mont. Bur. Dusty Jo—Ex
365d 6½y 3X 21953 4.1% 895-HT
Four Times All-American and top of '49 Nat'l Sale at $4500.

WYN-D-LYN SOVEREIGN JEAN 3043874

Very Good
Sold for $1,850 in 1948 Nat'l.
Res. All-Can. Heifer Calf, 1947.
1st Jr. Heifer, Royal, 1947.
Nom. for All-American, 1947.
Herd Test Records

365d	7y	2X	17225	3.6%	614.0
343d	6y	2X	16078	3.7%	599.8
358d	4y	2X	15846	3.6%	572.5
328d	5y	2X	14072	3.7%	521.0
365d	2y	2X	11918	3.9%	465.7

"Will go over 100,000 lbs., 2X this lactation."
Dam of—
1st Heifer Calf, 1951 N. J. B & W.

MONTVIC BONHEUR ABBEKERK 749573

Very Good — Gold Medal
Sire, Res. All-Amer. Get, 1947
Hon. Ment. Get of Sire, 1941
Sire, All-Amer. Aged Cow, 1952
27 A R Daughters
6 from 810 to 909 lbs.
3 with 719, 734 and 762 lbs.
5 from 555 to 698 lbs.
40 Herd Test Daughters
10 from 740 to 909 lbs.

WEBER BURKE DUSTY JO 2037409

Excellent
Res. All-American Produce, 1949
Hon. Ment. All-Amer. Prod., 1947
1st Prod. Grand Nat'l. 1947-1949

365d	8y	3X	20909	3.6%	749.1
365d	10y	2X	18622	3.4%	633.2

1 H T Daughter — 895 lbs., 3X, 4.1%

MONTVIC RAG APPLE SOVEREIGN 155159C

Triple XXX and Extra Sire
Sold for $4,075 as a calf.
Twice All-Canadian Bull
287 Tested Daughs. ave. 4%
12 from 800 to 962 lbs.
10 from 702 to 796 lbs.
Sixteen All-Canadian and 14 Res. All-Canadian awards on 19 progeny.

EVA RAG APPLE ARISTOCRAT 4053332C

Very Good

365d	4½y	2X	16863	3.75%	633.0
365d	5y	2X	15927	3.53%	563.0
365d	2y	2X	12823	3.53%	453.0

MONTVIC PATHFINDER 105420C

Sire, All-American Get, 1941
64 Tested Daughters
Sire of $21,000 "Pietje B"

MONTVIC RAG APPLE COLANTHA ABBEKERK 224416C

Gold Medal-Excellent
4X Dam of All-Canadian Produce
Gr. Champion, C. N. E., 1938

365d	9y	29208	4.32%	1263

WISCONSIN ADMIRAL BURKE LAD 697789

Gold Medal - Very Good
Twice Sire, All-American Get
97 A R Daughs. to 965 lbs.

WEBER PINKY PRILLY ALCARTRA 1020607

Very Good — H T Records

365d	5y	2X	13616	3.9%	528.3
365d	4y	2X	14406	3.6%	516.3

EMPEROR OF MOUNT VICTORIA 124590C

A double XX Sire
51 Tested Daughters
3 with 1005, 1077 and 1178 lbs.

MONTVIC RAG APPLE COLANTHA ABBEKERK 224416C

Gold Medal — Excellent
4X Dam, All-Canadian Produce

365d	9y	3X	29208	4.32%	1263

SPRINGBANK ARISTOCRAT MONARCH 123214C

25 R O M Daughters
2 with 723 and 952 lbs.
13 from 404 to 673 lbs.

COUNTESS RAG APPLE JEAN 394434C

Good Plus

365d	2y	2X	14547	3.42%	498.0
365d	4y	2X	11147	3.62%	404.0

S V F MARIO VAR DUTCHLAND 1224837 Semen Available

Born December 23, 1953

Good Plus at 2 years of age.
Preferred Pedigree Bull
Full brother to—
SVF Maria Var Dutchland — GP
365d 29m 2X 13514 3.8% 518.0
(5th 2-yr-old, Ohio State Fair, 1953)
Maternal brother to—
High Point Rag Apple Marie — GP
365d 6y 2X 19207 4.69% 900.0

His sire is a Gold Medal Grandson of "Lochinvar" and has a maternal and ¾ sister with 1036 lbs. fat, 3X, 4.01%.

His dam is a "VG" cow with over 122,000 lbs. milk in lifetime on 2X and she is a granddaughter of "Lochinvar."

His dam and both granddams are classified "Very Good" and all have over 100,000 lbs. milk.

"His four nearest dams, all over 100,000 lbs. milk."

Owned jointly with Wm. Morrow, Newton, N. J.

EGLANTIERS RAG APPLE DUTCHLAND 1017797

Gold Medal Sire
Sire of Best Uddered Cow, 2d Aged Cow, 1st Get of Sire, 1st Dairy Herd, 3d & 5th Best Uddered Cows, 4th Aged Cow, 3d & 4th Prize 2-yr-olds, 2nd Breeders Herd, New Jersey B & W Sh.
HIR Proof

18 Daus. ave.	13268	3.55%	471
17 Daus. ave.	13382	3.55%	475
17 Dams. ave.	11547	3.61%	416
Difference	+1835	—.06%	+59

1 with 744 lbs, 4y, 2X, 3.93%
23 classified daughters-
5 "VG", 11 "GP", 7 "G"
Now owned in the Central Ohio Breeders Assn. Semen Available.

HIGH POINT MARIE LOCHINVAR 2872651

Very Good with 89 points.
Grand Champion, Victoria Black & White Show, 1946.
4th Aged Cow, N. J. B & W, 1948

315d	6½y	2X	14177	4.0%	572
305d	3y	2X	12537	4.2%	535
346d	7½y	2X	14053	3.8%	531
336d	8½y	2X	13528	3.8%	520

Lifetime now over 122,000 lbs. milk on 2X, still producing.
Dam of a 900-lb, 2X cow.

MONTVIC RAG APPLE AJAX 144367C

A Triple XXX Sire
Sold for $5,200 in 1942
77 R O M Daughters
2 with 982 and 1005 lbs
7 from 815 to 876 lbs
31 from 600 to 797 lbs
6 A R Daughs to 960 lbs
Full brother to - Mont. Rag Apple Achilles (daus to 1117 lbs fat, 3X.)

CENTRE VIEW DUTCHLAND DAISY 407237C

Very Good

365d	4y	3X	22458	3.86%	868.0

(Honor List Record, 1946)

365d	5y	3X	19693	3.98%	783.0

6 lacts. — 103,698M 3.75% 3885F
1 Daugh-1036 lbs, 3X 4.01% 6y
1 "EX" son

MONTVIC LOCHINVAR 3D 143943C

A Double XX Sire
Twice Reserve All-Canadian
105 R O P Daughters with 285 records, average-
Fat 516 3.88% Milk 13304
(248 records on 2X)
7 from 809 to 921 lbs.
20 from 800 to 1037 lbs.
Full brother Res. All-Canadian

HIGH POINT MARIE SUPREME 483324C

Very Good

365d	1y	2X	14693	4.05%	595.0
365d	9y	2X	15447	3.79%	585.0
281d	6y	2X	11276	4.17%	471
270d	7y	2X	11074	4.15%	460.0

9 lacts-2X-106,631M 42,221F

MONTVIC LOCHINVAR 129946C

A Double XX Sire
Sire, 1st Get, Est. Sts. 1947
104 Tested Daughters
20 from 800 to 1037 lbs.

MONTVIC BONHEUR HARTOG 328529C

Gold Medal
365d 4y 3X 24248 4.75% 1153
(World Record when made.)

ROWSDALE DUTCHLAND PABST 114449C

A Double XX Sire
32 R O M Daughters
9 from 610 to 868 lbs
His dam over 100,000 lbs.

DAISY DUTCHLAND HARTOG 210221C

Excellent
365d 4y 3X 20278 3.75% 761
7 lacts-115,537M 3.67% 4236F

MONTVIC LOCHINVAR 129946C

Half-Interest Sold $13,000
104 Tested Daughters
20 from 800 to 1037 lbs.
Grandsire of 5 World Champs.

MONTVIC BONHEUR EMILY 377754C

Excellent
Mem. All-American Get, 1941
305d 3y 3X 17512 4.13% 725
Full sister—"EX"—785 lbs.

SUPREME LUCKY BOY 105320C

A Double XX Sire
55 R O M Daughters
4 from 717 to 1111 lbs.

HIGH POINT MARIE GANDHI 390263C

1 "Very Good" daughter with 595 lbs, 3X, 4.05%

SUNNY VALE FARMS, Inc. Lafayette, N. J.

★ T. J. OKARMA, Manager W. HANSEN, Herdsman ★

Herd Certified, Accredited and Analyzed

PABST RAVEN WALKER 1207531

Born April 29, 1953
Preferred Pedigree Bull.
His sire is the very well proven and very popular "Raven" sire that is seeing so much service in the Pabst Farms Herd.
His dam has a sensational 2-year-old record and is a daughter of the Gold Medal and All-American sire, Pabst Roamer Dean Walker Lad.
His second and third maternal dams both have top heifer records and both are sired by Gold Medal sons of Wisconsin Admiral Burke Lad.
He traces six times to Wisconsin Admiral Burke Lad, three through his sire and three through his dam. He traces to "Regal," "Roamer," and "Comet," all Gold Medal "Burke" sons.

MRS. J. A. SALMON

KNEEDMORE FARMS
PITTSFORD, MICH.

WEBER HAZELWOOD BURKE RAVEN 909839
Gold Medal Sire—Excellent
Sire, Res. All-American Get, 1954.
Sire, 1st Get, Kansas State Fair, '51.
3 A R Daughters
1 with 1085 lbs., 7y, 3X, 3.4%
71 Herd Test Daughters
2 with 716 and 833 lbs.
8 from 610 to 699 lbs.
Sire of 4 "EX" daughters
Sire of $6,100 and $5,250 daughters.
Sire, All-American Bull Calf, 1954.
Sire, Res. All-American Bull Calf, 1953.

PABST WALKER COWAYNE 3287555
A R Record—

Fat 365d		2y6m	771.40
Milk 3X	4.0%		19300.00

WEBER BURKE HAZELWOOD 758103
Very Good
2nd 2-yr-old, Pacific International, 1940.
4th Senior Yearling, National Dairy Show, 1939.
1 A R Daughter
with 670 lbs., 4y, 3X, 3.5%
15 Herd Test Daughters
6 from 501 to 670 lbs.

WEBER BURKE CRICKET 2104304
Excellent
Junior Champion at Utah, 1941
Herd Test Records

365d	8½y	2X	15327	3.9%	595.0
348d	3y	2X	14508	4.0%	578.5
365d	26m	2X	13910	4.0%	561.2

PABST ROAMER DEAN WALKER LAD 981360
Gold Medal Sire—Excellent
All-American 2-yr-old, 1949
Member All-American Get, 1952.
Sire, 1st Jr. Get, National Dairy Show & Int'l. D. Sh., 1953.
Sire, All-Amer. Jr. Yrlg., 1950
Comparison on 18 HT pairs

Daus. ave.	14199M	3.67%	521F
Dams ave.	14142M	3.61%	510F
Increase	57M	.66%	11F

Full sister—"EX" 850 lbs., 3X, 3.8%

PABST COMET REBURKE WAYNE 2973772
A R Record

Fat 365d		26m	696.10
Milk 3X	3.9%		17712.00

WISCONSIN ADMIRAL BURKE LAD 697789
Gold Medal Sire—Very Good
Twice Sire, All-American Get
97 A R Daughters
20 from 805 to 965 lbs.

WEBER PINKY HAZELWOOD 1704113
Very Good
Herd Test Record

348d	5y	2X	13479	3.8%	509.2

WISCONSIN ADMIRAL BURKE LAD 697789
Gold Medal Sire—Very Good
Twice Sire, All-American Get
97 A R Daughters to 965 lbs.
Sire of 48 "EX" offspring

WEBER BURKE MAY 1969945
Very Good
Herd Test Record

365d	5½y	2X	16026	3.4%	548.1

PABST ROAMER 850213
Gold Medal Sire—Excellent
Twice Sire, All-American Get
137 A R Daughters
23 from 800 to 985 lbs.

PESTER COLANTHA DEAN ORMSBY FERD 2087084
Very Good
Dam, Res. All-Am. Produce, 1948

365d	8½y	3X	20653	4.4%	902

PABST COMET 959466
Gold Medal Sire—Very Good
Sire, Res. All-Amer. Get, 1953
58 A R Daughters to 991 lbs.

PABST REBURKE CASCADE 2722303
Very Good

329d	4y	3X	17467	4.1%	712.4
365d	26m	3X	16676	3.9%	654.8

NORTH STAR BELL BOY 850713

Born March 9, 1942
Comparison on 23 DHIA pairs

Daughters average	13623 M	3.7%	509 F
Dams average	10934 M	3.7%	409 F
Increase	2689 M	.0%	100 F

The higest record daughter in Alfred Hzermastad herd, Zumbrata, Minn. over 700 lbs. fat at maturity and he has a 2-year-old daughter in Fred Krohn's herd, Nicollet, Minn. with over 500 lbs.
His 7 nearest dams, average

Fat	365 days	774.00
Milk	3.7%	21302.00

He is still living and in service at 13 years of age.
He has a rich inheritance of blood from the foundation of today's leading "Ormsby" families.

G. W. BAUMANN

KIESTER, MINN.

DUNLOGGIN FOLLOW ON 742938
Very Good
57 A R Daughters
2 with 868 and 961 lbs.
6 from 719 to 756 lbs.
15 from 500 to 589 lbs.
19 from 412 to 493 lbs.
59 Herd Test Daughters
2 with 812 and 987 lbs.
3 with 709, 739 & 750 lbs.
8 from 614 to 689 lbs.
12 from 512 to 589 lbs.
17 from 400 to 495 lbs.
His daughters include—
North Star Frances Waynette

365d	8½y	3X	22043	4.3%	987

North Star Bab Bettine

365d	9½y	3X	24079	3.6%	868.

Four daughters have sold for $3200, $2100, 1075 & $1000.
7 daughters "VG," 19 "GP"

NORTH STAR CONNIE BELLE 1900025
A R Records

Fat 365d	6y	666.60
Milk 3X	3.8%	17731.00

(Carried calf 203 days)

Fat 365d	2½y	587.40
Milk 3X	3.7%	16019.00

ADMIRAL ORMSBY FOBES AGAIN 640078
Sire, 1st Prize Get of Sire, Maryland State Fair, 1936.
40 A R Daughters
6 from 805 to 1019 lbs.
3 with 744, 756 & 786 lbs.
4 from 601 to 685 lbs.
9 from 512 to 599 lbs.
21 Herd Test Daughters
10 from 503 to 670 lbs.
Progeny have sold to $15,000

PIETERTJE COLANTHA MOOIE 1077726

365d	7y	3X	24952	3.8%	938.8

(Former Maryland Record)

365d	6y	4X	25782	3.5%	899.1
305d	7y	3X	23268	3.7%	868.6

(Former World Record)
2 A R Daughters
Full sis. Dam of Res. All-Amer. Produce, 1939.

DUNLOGGIN CONFIDENT 703318
Silver Medal Production Sire
45 A R Daughters
2 with 821 and 877 lbs.
4 from 707 to 792 lbs.
14 from 602 to 678 lbs.
18 from 505 to 597 lbs.
12 Herd Test Daughters
2 with 877 and 896 lbs.
2 with 679 and 724 lbs.
Daughter sold for $9,000

NORTH STAR LIBERTY BELL 1651873
A R Record

Fat 365d	3y	505.80
Milk 3X	3.9%	13108.00

(Carried calf 205 days)

AMBASSADOR DELLA FOBES 412018
5 A R Daughters
1 with 820 lbs., 4y, 4X, 3.6%
3 from 620 to 721 lbs.
10 well proven sons

MERCEDES ORMSBY AAGGIE 892323
4th Aged Cow, Ohio St., 1932
Mem. 1st Dairy Herd, Ohio, '32

365d	6½y	4X	27596.5	M	978.4	F
365d	5½y	4X	26519.2	M	789.7	F

PIETERTJE ORMSBY MERCEDES DELLA 217209
50 A R Daughters
6 from 870 to 1001 lbs.
11 from 624 to 784 lbs.

COLANTHA CHANGELING MOOIE 436516

Fat 365d	5y	874.40
Milk 4X	4.0%	21814.40

2 A R Daus—624 & 938 lbs.

DUNLOGGIN WOODMASTER 667015
Gold Medal Sire
Gr. Champion, East. Sts., 1938
62 A R Daughters
7 from 1012 to 1168 lbs.

PIETERTJE HOMESTEAD BELLE 1646095

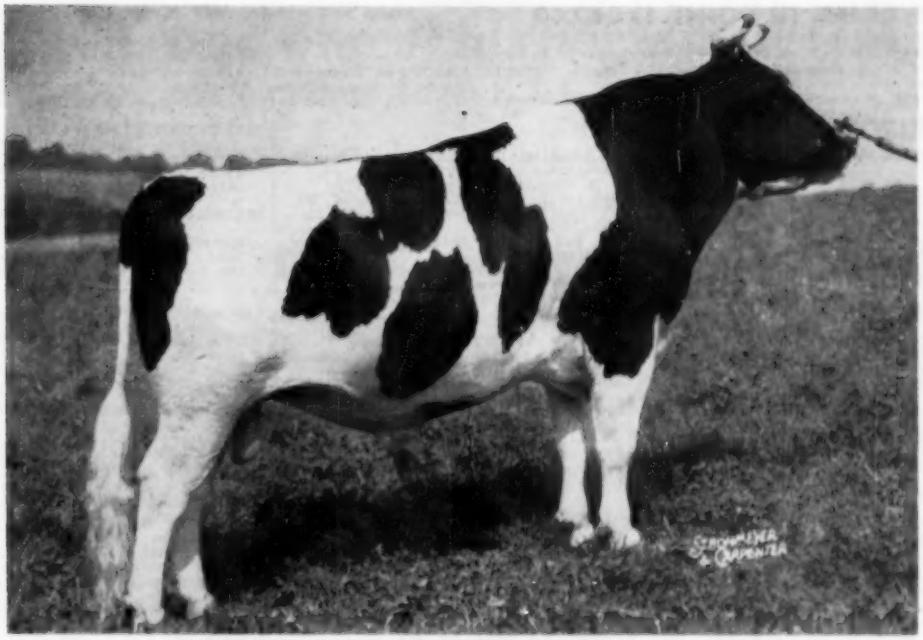
Fat 365d	8y	889.70
Milk 3X		26315.40

4 A R Daughters to 1038 lbs.

NORTH STAR KING MABEL O'JOE 564477
24 A R Daughters
7 from 505 to 599 lbs.
10 Herd Test Daughters
2 with 561 and 588 lbs.

NORTH STAR LENORE JOHANNA 959153
A R Records

365d	4½y	4X	17665	M	569.1	F
365d	3y	4X	15967	M	528.3	F



PABST SIR FOBES BURKE (VG)

This promising young herd sire is assisting Pabst Burke Pilot, our senior herd sire and a son of Wisconsin Admiral Burke Lad. Pabst Sir Fobes Burke sons are available out of Pilot daughters.

Here is His Pedigree:

PABST SIR FOBES BURKE 1171452

Born September 6, 1951

Very Good

"Many young daughters in the Trunlan Herd, they really look nice with plenty of dairy character."

His 7 nearest dams, average

Fat 365 days	710.20
Milk 3.8%	18694.00

He gets 50% of his blood from Wisconsin Admiral Burke Lad who has 48 Excellent offspring, 13 Gold Medal sons and 17 daughters over 100,000 lbs. milk.

His sire was sire of All-Amer. 2-yr-old Bull, 1954, All-Amer. Sr. Yrlg. Bull, 1953 and also sire 1st Jr. Get at Minn. State Fair and National Dairy Show, 1952.

TRUNLAN FARMS
MILLERTON, N. Y.

PABST SIR REGAL FOBES 955097
Excellent
Reserve All-American 3-yr-old, 1949.
Reserve All-American 2-yr-old, 1948.
Twice Honorable Mention All-American.
Twice Member All-American Get.
Grand Champion, Wisconsin and Minnesota, 1951.
Three times Grand Champion, National Dairy Show.
8 A R Daughters
with 625, 724 & 740 lbs, 2y
9 Herd Test Daughters
2 with 543, 664 & 724 lbs
4 from 416 to 458 lbs
Sire of two All-Americans

LARRIETTA BURKE BONNIE 2397375
Excellent

365d	7y	3X	20958	4.1%	863.7
365d	5½y	2X	18158	3.9%	705.8
365d	3½y	2X	14054	3.9%	546.0
288d	4½y	2X	12576	3.9%	492.4
365d	3y	2X	12304	4.0%	490.2

4 Tested Daughters, 3 "VG"
1 with 654 lbs, 2½y, 2X, 4.1%
2 with 630 and 639 lbs, 2X
1 with 459 lbs, 25m, 2X, 4%

PABST REGAL 901195
Gold Medal Sire-Excellent
Twice Sire, All-American Get
Leading Honor List Sire, 1950
68 A R Daughters
7 from 928 to 1241 lbs
5 from 807 to 892 lbs
14 from 712 to 795 lbs
Sire of 5 "EX" offspring
Sire of two Gold Medal sons
Sire, All-Amer. Hfr. Calf, 1947

PABST BURKE ORMSBY FOBES 2411948
Very Good

365d	7y	3X	24226	3.6%	883.0
365d	4½y	3X	20872	3.5%	727.7
365d	4½y	3X	20070	3.6%	723.2
365d	2y	3X	18890	3.6%	679.1

WISCONSIN ADMIRAL BURKE LAD 697789
Gold Medal Sire-Very Good
Twice Sire, All-American Get
Sire, Res. All-Amer. Get, 1950
Two sons have sired four All-American Gets of Sire.
97 A R Daughters
30 from 805 to 965 lbs
Sire of 48 "EX" offspring
Sire of 13 Gold Medal sons
17 daus. over 100,000 milk

HAYS BONNIE SUPREME 1975041
2d Sr. Yrlg., Calgary and 3rd at the Canadian Royal, 1937.

365d	7½y	2X	17828	3.9%	691.3
365d	3½y	3X	17876	3.7%	658.4
300d	11y	2X	13787	3.4%	464.9

WISCONSIN ADMIRAL BURKE LAD 697789
Twice Sire, All-American Get
Gold Medal Sire-Very Good
97 A R Daughters
30 from 805 to 965 lbs.

PABST BARCADE PRILLY WAYNE 2168546
Good Plus

365d	6½y	3X	18920	4.3%	807.2

Full sister to all-Am. Bull
Dam of 2 Excellent sons

WISCONSIN ADMIRAL BURKE LAD 697789
Twice Sire, All-American Get
Gold Medal Sire-Very Good
97 A R Daughters
30 from 805 to 965 lbs

PRINCESS PRIDE ORMSBY FOBES 1342118
Herd Test Record

332d	8y	3X	17305	3.7%	606

3 A R Daughters
with 649, 777 and 883 lbs

WISCONSIN ADMIRAL BURKE 661323
22 A R Daughters
2 with 825 and 896 lbs
13 from 480 to 700 lbs

BELL FARM ROSALIND 978731
3rd Prize Aged Cow (in milk), Central States Exposition, '34

365d	5y	4X	19758	3.8%	749.5

HAYS SUPREME 91391C
Res. All-American Jr. Yrlg., '31
47 Tested Daughters
2 with 720 and 960 lbs
9 from 602 to 691 lbs

HAYS BONNIE WAYNE 283390C
3rd 4-yr-old, C. N. E., 1937

Fat 365d	9½y	525.70
Milk 2X	3.5%	15218.00

Come to Trunlan Farms for breeding stock with 3 or 4 crosses to "Burke."

TRUNLAN FARMS

JOSEPH KIERMEIER
Manager

Certified — Vaccinated — Accredited
WINCHELL MOUNTAIN RD. — MILLERTON, N. Y.

EVI C. SCHOLZ
Herdsman

HICKORY CREEK HI POINT 1204248

Born February 18, 1953

A "Crescent-Beauty" all the way. His sire is the famous Hickory Creek Gomar that headed the famous Hickory Creek herd at the time of its great dispersal.

His sire's dam is one of the most respected members of the breed and a particular favorite of "Crescent-Beauty" fans.

His 715-lb. jr. 2-year-old dam has the highest classification possible for a first calf heifer. His dam's dam is "VG" and was Reserve All-American as a 3-year-old. Note too that both granddams of the dam are "Ex." His dam completes four consecutive generations of "VG" or above cows.

L. W. CHURCHILL

WESTMORELAND, N. H.

HICKORY CREEK GOMAR 1111083
Excellent
Sold for $11,000 in the Hickory Creek Dispersal.
All-American, Jr. Yearling, 1951
1st Jr. Yr'g., Ill. B & W., Wis. St., Ohio St., National Dairy and International Exposition, 1951.
1st 2-yr-old, Senior and Grand Champion, Ohio State F., 1952.
Sire of:
1st Jr. Get, Iowa State F. 1953
2nd Jr. Get, International & National, 1954.
Res. All-American Jr. Yearling, Bull, 1951.

HICKORY CREEK PAT AMITY 3347187
Very Good as a Jr. 2-yr-old.
Fat 365d 25m 715.90
Milk 3X 3.6% 20131.00
"Sold for $2,600 in the Hickory Creek Dispersal, 1954."

HALLROSE HAZEL LAD 933055
Excellent
1st 2-yr-old, Evergreen Sh. 1947
Sire, 1st Jr. Get, Illinois B & W, Ill. St. F., Ohio St., and National Dairy Exposition, 1951.
Sire, 2nd Jr. Get, International Dairy Exposition, 1952.
2 A R Daughters—417 and 453 lbs.
5 Herd Test Daughters
3 with 527, 536 and 606 lbs.

CRESCENT BEAUTY PRINCESS MARITA 2109818
Excellent
365d 9y 3X 23437 3.4% 803.0
365d 5½y 3X 20582 3.4% 706.8
365d 10y 3X 18801 3.4% 643.8
1st 2-yr-old, Nebraska and Kansas State Fairs, 1942.
2d Aged Cow, Kansas Hol. Sh. 1945
3 sons averaged $6200 in Hickory Creek Dispersal.

HICKORY CREEK PATTERN MAKER 1061910
Very Good
1 A R Daughter
Hickory Creek Pat Amity—VG
365d 25m 3X 20131 3.6% 715.9
DHIA Daughters
1 with 434 lbs., 2y, 2X, VG
1 with 434 lbs., 2y, 2X
Classified offspring at Hickory Creek averaged 82.3 at 2y9m.

HICKORY CREEK PRINCESS AMY 3041154
Very Good
Res. All-American 3-yr-old, 1952
Mem. Res. All-Amer. Get, 1952
1st 2-yr-old, Ohio St. F., 1951
1st 3-yr-old, Ohio St. F., 1952
2d 2-yr-old, Wis., Ill., and International, 1951.
365d 2y 2-3X 15450 479—DHIA

HALLROSE KING HAZEL 813662
Excellent—Gold Medal
22 A R Daughters
19 from 469 to 747 lbs.
Sire—All-Amer. Sr. Yrlg. Male, 1951

HALLROSE PAULINE TRITOMIA 2320135
Excellent
365d 2½y 2X 13572 3.8% 512.9
5th 4-yr-old, Fac. Int'l., 1947

CRESCENT BUTTER BOY PRINCE 707707
Sire, 1st Get, Wauk. Co. '43, '44, '45
Sire, 3d Get, Wis. St. F., 1944
3 A R Daughters
with 720, 803 and 829 lbs.

GLENCROIX FORES MABEL KIRBY 1778398
Excellent
DHIA—Fat 305d 3X 742.00
HT—324d 7y 3X 17503 M 519.0 F
1st Aged Cow, Minn. & Ky., 1940

CRESCENT BEAUTY SUPREME 866531
Very Good
1st Jr. Calf, Jeff. Co. (WIS) 1943
8 A R Daughters to 727 lbs.
Class. offspring at H. Cr. ave. 82.4

UNEEDA ADMIRAL BABY ANN 2332392
Excellent
Sold for $3,100
365d 6y 3X 21936 4.2% 928.1

WILLOW SPRINGS CRESCENT PRINCE 949159
Very Good—Sold for $5,200
Sires, Res. All-American Get, 1952
14 A R Daughters to 733 lbs.

POPEVALE AMY POSCH 2201394
Excellent
365d 8½y 3X 27320 3.5% 969.4
Her dam VG with 812 lbs., 3X.

HOUCKHOLME STARFIRE 1232050

Born Sept. 11, 1953

Grand Champion, Boone-Winnbeago Black and White Show, 1955.

First Place Senior Calf, Boone-Winnebago, Black and White Show, 1954.

Third in Illinois, Illinois State Fair, 1954.

5th Bull Calf, Illinois State Fair, 1954.

He carries an inheritance of show-winning blood with his sire, three times All-Canadian and his 817-lb., 4.48% dam by the All-American Bull Calf of 1936 and going back to his sire's maternal granddam's sire—Spring Farm Inka Jewel (All-American Bull Calf of 1935 and sire of All-Canadian-Inka Supreme Posch).

Note the VG and Excellent rating throughout his pedigree.

CHAMBRIC FARM

RT. 3, BOX 283
WELDON RD.
ROCKFORD, ILL.

SPRING FARM FOND HOPE 212300C
A Triple XXX Sire
Three Times All-Canadian
Res. All-Amer. Bull Calf, 1949.
Res. All-Canadian 3-yr-old, 1952.
3X Member, All-Canadian Prod.
76 R O M Daughters, average—
Fat 396 3y Milk 9860 4.02%
(34 in 305 days, 75 on 2X)
1 with 606 lbs., 2½y, 2X, 3.8%
Sire of 9 All-Canadians and 6 Reserve All-Canadians.
Sire of—
All-American Heifer Calf, 1954.
1st Jr. Get, Royal, 1952
3X Sire, 1st Jr. Get, C.N.E.
Sire of a $9,000 son, 1953.
Maternal sister 7X All-Canadian.

LLENROC HOODOO LILY 464672C
Very Good
Fat 365d 10y 817.00
Milk 3X 4.48% 18253.00
Fat 365d 8y 803.00
Milk 3X 4.35% 18477.00

ELMCROFT VOYAGEUR M. 197964C
A Double XX Sire
Sire, 1st Jr. Get, C. N. E., 1950
22 R O M Daughters
2 with 601 and 652 lbs, 2X
4 from 509 to 557 lbs, 2X
11 from 414 to 488 lbs, 2X
Sire, Hon. Ment. All-Can. Hfr. C. '50

SPRING FARM JEWEL 482464C
Very Good
Three Times Dam, All-Canadian Produce.
Dam, All-American Produce, 1951
365d 7y 2X 18749 3.8% 703
4 R O M Daughters
3 with 609, 632 and 931 lbs

MAN-O-WAR CONCENTRATE 121845C
All-American Bull Calf, 1936
Sire, 1st Jr. Get, Waterloo Cattle Congress, 1939.
10 R O M Daughters
3 with 749, 780 and 817 lbs
2 with 564 and 565 lbs
4 from 412 to 490 lbs
4 A R Daughters

ABEGWEIT HOODOO 346380C
Very Good
365d 6½y 3X 19034 4.3% 810.7
(Carried calf 229 days.)
365d 2y 3X 16878 4.33% 730 - ROM
305d 6½y 3X 16776 4.2% 709.6
365d 3y 3X 14503 4.25% 616 - ROM
365d 4½y 2X 13499 4.3% 581 - HT

MONTVIC MONOGRAM 122443C
Triple XXX And Extra Sire
3X Sires, Res. All-Canadian Get
124 R O M Daughters
2 with 1204 & 1242 lbs, 3X

GLENVUE NOELLE INKA 475599C
Excellent
All-Amer. & All-Can. Aged Cow, '47
305d 6y 2X 16880 3.82% 644

LONSDALE NE PLUS SIR JEMIMA 119713C
A Double XX Sire
Sire, Res. All-Canad. Get, 1943
28 R O M Daughters

SPRING FARM LAST JEWEL 413674C
Gold Medal
365d 2y 2X 12477 3.74% 467
By Spring Farm Inka Jewel.

MAN-O-WAR PREMIER 695635
Sire, 2d Get, N. Y. St. Fair, 1939
Sire, 2d Jr. Get, N. Y. St. F. 1939
7 A R Daughters to 898 lbs

EMPIRE ORMSBY MABEL 1277716
Fat 365d 5y 868.70
Milk 4X 4.0% 21929.70
(Carried calf 229 days.)

RAYMONDALE ABEGWEIT CHIEFTAIN 107549C
Sold for $5,100 at 9 years
32 Tested Daughters
5 from 810 to 946 lbs

ABEGWEIT ROSE 295558C
Excellent
365d 4y 3X 18232 3.65% 666.0
1 A R Daugh-810 lbs, 4.3%, 3X

"DICTATOR" and one of his helpers at MACSFARM

GENODALE LADY BOY DICTATOR 802697 — Senior Herd Sire

Born September 10, 1939

Gold Medal Sire — Excellent
1 A R Daughter with 488 lbs., 3X, 4.2%
24 Herd Test Daughters
2 with 701 and 759 lbs.
3 with 611, 631 and 647 lbs.
4 from 544 to 588 lbs.
8 from 426 to 492 lbs.

"Will have two over 800 lbs. fat in a few months, 3 over 700 lbs. fat and 10 over 600 lbs. fat, 2X."

Sired many Grand Champions at local fairs and Black and White Shows.

Increased fat 21 lbs. and test .4% on 22 DHIA pairs. He is still active at 15 years of age.

CORNELL OLLIE LADY BOY 644883
1 A R Daughter
with 542 lbs., 6½y, 3X, 3.5%
5 Herd Test Daughters
3 with 453, 482 and 484 lbs., 2X
30 DHIA Daughters, average
Fat 305d M. E. 397.00
Milk 2X 3.7% 10560.00
Comparison on 20 DHIA pairs
Daus. ave. 10850M 3.8% 413F
Dams ave. 11200M 3.6% 400F
Difference —350M +.2% +13F
Full brother to— "Ex"
Cornell Ollie Lady
365d 9y 4X 24863 4.0% 997.7

GENODALE PRIDE ORMSBY 1802317
Excellent - H T Records
365d 8½y 2X 25982 M 831.8 F
365d 6y 2X 23149 M 827.7 F
365d 9½y 2X 25310 M 824.2 F
[illegible] 2X [illegible] M 761.3 F
365d 12½y 2X 22362 M 741.5 F
365d 4½y 2X 20768 M 717.1 F
365d 13½y 2X 22500 M 711.6 F
Lifetime record on 2X of—
Milk 270,201 Fat 9,169
Highest for breed, 2X, for fat and 2nd for milk.
Five well proven sons
Full sis—"Ex" 658 lbs., 2X

PIETERTJE ORMSBY MERCEDES OLLIE 528893
Four times Sire, 1st Get, New York State Fair.
31 A R Daupghters
2 with 1079 and 1152 lbs.
3 with 825, 871 and 997 lbs.
4 from 737 to 772 lbs.
9 from 600 to 684 lbs.
4 from 501 to 596 lbs.
Sire, All-American Aged Cow, 1938.

WESTEND LADY FAYNE 905032
Private Record
Fat 365d 330.40
Milk 2X 3.79% 8722.00
1 A R Daughter
Cornell Ollie Lady "Ex"
365d 9y 4X 24863 4.0% 997.7

WINTERTHUR POSCH ORMSBY NEPTUNE 671669
Gold Medal Sire—Excellent
Sire, 2nd Get, New York State Fair, 1941.
44 Herd Test Daughters
3 with 711, 745 and 831 lbs.
7 from 602 to 673 lbs.
14 from 502 to 578 lbs.
11 from 413 to 496 lbs.

CARLOTTA PRIDE 1631949
Herd Test Record
Fat 290d 3y 426.40
Milk 2X 12890.00
2 Herd Test Daughters
1 with 831 lbs., 8½y, 2X, "Ex"
1 with 658 lbs. fat, 2X, "Ex"

SIR OLLIE MOOIE WATSON 315127
25 A R Daughters
6 from 821 to 1055 lbs.
6 from 603 to 793 lbs.

PIETERTJE ORMSBY MERCEDES LADY 845679
Fat 365d 4y 703.50
Milk 4X 21987.70

KING DE KOL KORNDYKE FAYNE 268614
4 A R Daughters
1 Herd Test Daughter
with 397 lbs., 5½y, 2X, 3.5%

LADY PONTIAC OAKHURST 605120
1 Tested Daughter
with 330 lbs., 2X, 3.79%

KING POSCH ORMSBY OF WINTERTHUR 576187
Twice Leading Honor List Sire
Twice Sire, 1st Get, National D. Sh.
49 A R Daughters
16 from 720 to 1079 lbs.

WINTERTHUR DUOBESS HILARA 1152553
305d 2½y 4X 15190 3.4% 516.8
365d 5½y 2X 13952 3.4% 480.7
Her dam made 855 lbs., 7y, 3.6%

WAIT FARM PRIDE 542676
13 Herd Test Daughters
2 with 545 and 571 lbs.
5 from 426 to 471 lbs.

JANETTE CARLOTTA DE KOL 1496089
Herd Test Records
365d 5y 2X 17136 3.4% 579.7
310d 6y 2X 14689 3.4% 505.8

U N H PRESIDENT ECHO 1227400 — One of our Junior Sires

Born December 28, 1953

This is one of several promising young bulls that we are sampling on our "Dictator" daughters. He is closely line bred to what we believe to be the greatest cow family in the country for 2X production. The dam of this young bull has finished a 2X 365d record of 605 lbs. fat as a junior 2-yr-old. Study his pedigree and plan a visit to our farm. There might be a MACSFARM bull in your future.

U N H DAUNTLESS PRESIDENT 1071565
Excellent
"12 daughters in University of New Hampshire herd and many more due. None old enough to milk."
Full brother to—
U N H Dauntless Nova "VG"
365d 6y 2X 25909 3.6% 943.4
(Her dau. "VG" 817 lbs. fat, 3y, 2X sold for $3500 to top the 1954 Strafford County Sale).

U N H ECHO REGAL STARLET 3440621
2v 2X 365d 605 Fat
Maternal sister to—
U N H Everlasting Harriet "VG"
365d 9y 2X 29091 3.7% 1084.2
U N H Mike Lisa "VG"
365d 8y 2X 26161 4.3% 1131.3
U N H Mike Marian "VG"
320d 7y 2X 24282 4.3% 1056.1

SHAWS DAUNTLESS AVALON 959314
1 A R Daughter
with 943 lbs., 6y, 2X, 2.6%
20 Herd Test Daughters
2 with 660 and 769 lbs., 2X
2 with 540 and 631 lbs., 2X
His daughters include
U N H Dauntless Nova "VG"
365d 6y 2X 25909 3.6% 943.4

U N H EVERLASTING HARRIET 2260016
Very Good

317d	27m	2X	11858	3.3%	391
351d	3y	2X	15858	3.3%	517
365d	4y	2X	19368	3.4%	654
365d	5½y	2X	23556	3.7%	879
365d	7½y	2X	25869	3.9%	997
365d	9y	2X	29091	3.7%	1084
365d	10y	2X	23582	4.1%	960

118 lbs. a day on 2X milking

U N H ORMSBY REGAL 1104276

U N H PERFECTION ECHO 1978325
"VG"—87 points at 16 yrs.

365d	26m	2X	12886	3.6%	460
340d	3½y	2X	14982	3.7%	558
338d	4½y	2X	15929	3.7%	587
330d	5½y	2X	15209	3.5%	526
342d	6½y	2X	16217	3.9%	628
308d	7½y	2X	15536	3.7%	575
365d	8½y	2X	23070	4.1%	955
305d	8½y	2X	21028	4.1%	864
(National Record when made)					
364d	10y	2X	19818	4.6%	904
311d	11y	2X	16879	3.6%	605
365d	12y	2X	19022	3.8%	731
358d	13½y	2X	17612	3.7%	652

12 lacts: 200,677 M 3.9% 7742 F
3 Daus. over 1000 lbs. fat, 2X

BAKER FARM DAUNTLESS 668530
Gold Medal Sire—Excellent
12 A R Daughters to 900 lbs.
120 Herd Test Daughters
36 from 700 to 963 lbs.

ALICE AVALON GOLDEN CROSS 2282483
Herd Test Record
Fat 365d 2y 504.20
Milk 3X 3.7% 13613.00

BAKER FARM EVERLASTING 691899
5 A R Daughters
2 with 701 and 1084 lbs.
19 Herd Test Daughters
8 from 609 to 1084 lbs.

U N H PERFECTION ECHO 1978325
(See below as dam's dam)

HARTSBROOK ORMSBY CARL 867412
Very Good
Silver Medal Production Sire
20 Herd Test Daughters
2 with 575, 581 and 618 lbs., 2X

U N H MIKE MARIAN 2726492
Very Good

342d	2½y	2X	14962	4.1%	609
365d	4y	2X	20235	4.2%	859
365d	5y	2X	22435	4.5%	1019
365d	6y	2X	23345	4.3%	1007
320d	7y	2X	24282	4.3%	1056

Full sister 1131 lbs., 2X, 4.3%

CARNATION INKA PERFECTION 647915
1 A R Daughter
with 985 lbs., 8½y, 2X, 4.1%
18 Herd Test Daughters
2 with 619 and 955 lbs.

U N H MATADOR BUTTERMAID 1808015
Herd Test Records

342d	3y	2X	14723	M	468.6	F
330d	4½y	2X	16068	M	566.9	F
347d	5½y	2X	15928	M	544.0	F

MACSFARM HOLSTEINS

HOWARD D. McINTYRE — Perry Ctr. Rd. — PERRY, NEW YORK

HOWACRES RAG APPLE PETER 1227587

Born January 10, 1954
ARTIFICIAL SERVICE AVAILABLE

Owned Jointly By
James K. Howe & Sons
TUNBRIDGE, VT., and
Orin A. Thomas & Sons, Inc.
RUTLAND, VT.

TYLER FARMS RAG APPLE SENSATION 889181
Gold Medal Sire—Very Good
24 Herd Test Daughters
1 with 871 lbs., 5½y, 2X, 3.6%
4 from 728 to 745 lbs., 2X
3 with 613, 649 & 662 lbs., 2X
6 from 503 to 577 lbs., 2X
"Three daughters over 800 lbs. of fat, 2X"
Comparison on 28 pairs

Daus. ave.	13588 M	3.88%	528 F
Dams ave.	14107 M	3.55%	502 F
Differ.	—519 M	+.33%	+26 F

Daughter 1st in 100,000-lb. class at Eastern Sts., 1954.
Daughter 2d Best Uddered at Eastern States, 1950.

HOWACRES ORMSBY POLLY 2754364
Very Good—H T Records

Fat 361d	6y		1023.00
Milk 2X		4.2%	24243.00
Fat 366d	7y		970.50
Milk 2X		4.3%	22533.00
Fat 346d	4y		774.90
Milk 2X		4.1%	18828.00
Fat 365d	2½y		684.90
Milk 2X		4.2%	16455.00

2 Herd Test Daughters
1 with 729 lbs., 4y, 2X, 4.2%
1 with 649 lbs., 2y, 2X, 4.1%

MONTVIC RAG APPLE GLADIATOR 827071
Very Good
29 A R Daughters
4 from 808 to 848 lbs.
4 from 610 to 798 lbs.
13 from 555 to 675 lbs.
40 Herd Test Daughters
13 from 609 to 818 lbs.
Sire of 3 Gold Medal Sons
Daughters have sold up to $4300 at public sale.

TYLER FARMS SENSATION IMPERIAL 2057733
Very Good

Fat 326d	6½y		620.80
Milk 3X		3.9%	15839.00

Herd Test Record

Fat 365d	4½y		568.20
Milk 2X		4.1%	13798.00

TYLER FARMS RAG APPLE ORMSBY 928518
Silver Medal Production Sire
23 Herd Test Daughters
1 with 1023 lbs., 6y, 2X, 4.2%
3 with 717, 717 & 824 lbs., 2X
5 from 627 to 692 lbs., 2X
5 from 506 to 559 lbs., 2X
His daughters include
Howacres Ormsby Polly
361d 6y 2X 24243 4.2% 1023.

ELKAY POLLYANNA 2003002
Very Good—H T Record

365d	9y	2X	16440	M	612.0	F

DHIA Records

335d	5y	2X	17181	M	577.0	F
305d	6y	2X	14261	M	481.0	F
365d	7y	2X	14029	M	479.0	F

Full brother to—
Howacres Rag Apple Nellie "GP"

365d	4y	2X	17321	4.2%	729.5

(Sold for $1350 in 1955 National Sale)
Another full sister has—

365d	2y	2X	15852	4.1%	649.0

RAYMONDALE IDEAL SUCCESSOR 115346C
Sold for $18,000 at 9 years
1st Sr. Yearling, C.N.E., 1938
70 Tested Daughters
3 with 1008, 1019 & 1163 lbs.

MONTVIC BONHEUR DALE 358645C
Excellent—Hon. Ment. All-Amer.

365d	6y	3X	18655	4.21%	785.0

1 "EX" Dau—833 lbs., 3X, 4.02%
Full sis—725 lbs., 305d, 4.1%

HONORWON MATADOR INKA PRIDE 732276
4 A R Daughters
from 620 to 721 lbs.
6 H T Daughters to 821 lbs.

TYLER FARMS POSCH POLLY 1868274
Very Good

Fat 365d	7y		845.20
Milk 3X		4.2%	19900.00

MONTVIC RAG APPLE GLADIATOR 827071
Very Good
29 A R Daughters
8 from 710 to 848 lbs.
Sire of 3 Gold Medal sons

TYLER FARMS POSCH REBECCA 1839198
Excellent

365d	9y	3X	18187	4.0%	723.3
329d	8y	3X	17257	3.8%	662.0

SIR JOHN AGATHA 694450
1 Herd Test Daughter

Elkay Pollyanna	9y		612.00
Milk 2X		3.8%	16440.00

ELKAY SALLY 1654966
1 Herd Test Daughter
with 612 lbs., 9y, 2X, 3.8%

BO CANN ROAMER ROCKET 1202456

Born November 2, 1952

His sire, Pabst Roamer has two All-American Gets and eleven "Excellent" offspring that prove his ability to sire type and his twenty-three daughters over 800 lbs. fat (five as 2-year-olds) are proof of his transmission of production.

His dam is a double granddaughter of Pabst Burke Creator (he by Wisconsin Admiral Burke Lad out of the former National Champion, Lone Valley Ormsby Senorita with 904 lbs. fat).

Thus he carries 3 close crosses to Wisconsin Admiral Burke Lad, great foundation sire with 48 "EX" offspring, 13 Gold Medal sons and 17 daughters over 100,000 lbs. milk.

BO-CANN FARMS

FALL RIVER, WIS.

PABST ROAMER 859213
Gold Medal Sire—Excellent
Sire, All-American Get, 1950 and '51.
Twice Sire, Res. All-Amer. Get.
Leading Honor List Sire, '48
137 A R Daughters
23 from 800 to 985 lbs.
Sire, two National Champs.
Sire of five All-Americans.
Sire of 11 "Ex" offspring.
78 Pabst bred daughters, ave.

Fat 365d	29m		640.50
Milk 3X		3.67%	17422.00

His 100% sister was All-American 4-yr-old, 1948.

BO-CANN FOBES MABEL 3273408
Good Plus
Herd Test Records

Fat 365d	3y		693.90
Milk 3X			20536.00
Fat 339d	28m		624.40
Milk 3X		3.5%	18335.00

WISCONSIN ADMIRAL BURKE LAD 697789
Gold Medal Sire—Very Good
Twice Sire, All-American Get
Sire, Res. All-Amer. Get, 1950.
Two sons have sired four All-Amer-Gets of Sire.
97 A R Daughters
30 from 805 to 965 lbs.
Sire of 48 "Ex" offspring
Sire of 13 Gold Medal sons
17 daughters over 100,000 lbs. milk

PABST CASCADE PRILLY WAYNE 1553599
Very Good
Member 2 Res. All-Amer. Gets
Grand Champion, Minnesota, 1937

365d	10½y	3X	17997	3.7%	668.3
365d	2y	4X	17502	3.8%	664.6

3 A R Daughters
2 with 737 and 807 lbs.
Full sister 696 lbs. 2y, 3.7%

BO-CANN BURKE FOBES 980008
Excellent
Silver Medal Production Sire
17 Herd Test Daughters
2 with 725 and 814 lbs.
2 with 621 and 693 lbs.
3 with 533, 539 and 553 lbs.
5 from 400 to 496 lbs.
Comparison on 16 H T pairs

Daus. ave.	14012M	3.54%	495F
Dams ave.	12385M	3.43%	425F
Increase	1627M	.11%	70F

BO-CANN MABEL SPITFIRE BURKE 2838205
Good Plus
A R Record

365d	26m	3X	16347	3.8%	613.4

Herd Test Records

365d	3½y	2X	15753	3.8%	603.2
365d	5y	2X	16026	3.7%	599.8

WISCONSIN ADMIRAL BURKE 661323
22 A R Daughters
2 with 825 and 896 lbs.
13 from 480 to 700 lbs.

BELL FARM ROSALIND 978721
3rd Prize Aged Cow (in milk), Central Sts., Exp., 1934.

365d	5y	4X	19,758	3.8%	749.5

CARNATION SENSATION 561783
Gold Medal Sire
Sire, All-American Get, 1938.
46 A R Daughters
4 from 801 to 918 lbs.

PABST CREATOR WAYNE 2D 1171877
Very Good

365d	4y	4X	23470	3.5%	830.8

Dam, 1st Produce Wisc., 1941.
5 A R Daughs to 696 lbs.

PABST BURKE CREATOR 903631
Very Good
Silver Medal Production Sire
19 A R Daughs. to 700 lbs., 2y
30 H T Daughs. to 700 lbs., 2y

TOOTSIE MERCEDES BURKE FOBES 2427709

365d	4½y	3X	24561	3.7%	893.3
365d	3y	3X	25798	3.5%	891.9

(Former Nat'l. Milk Champion)
Lifetime—121,518M 4213F

PABST BURKE CREATOR 903631
Very Good
Silver Medal Production Sire
19 A R Daughs. to 700 lbs., 2y
30 H T Daughs. to 700 lbs., 2y

CLOVER LAWN SPITFIRE MABEL 2359768
Very Good
Herd Test Record

365d	3½y	3X	18251	3.8%	699.7

Assisting His Sire at Hickoryvale — —

HICKORYVALE ADMIRAL ACE

1196726 — Born Sept. 5, 1952

— His Sire —

HELENGEORGE MASTER ADMIRAL
Gold Medal Sire
His semen is for sale.

His sire, $10,000 Helengeorge Master Admiral is out of the famous Lauxmont Admiral Lucinda, who is still making great records at past 15 years.

His dam's sire is out of a $5,000 994-lb. daughter of Dunloggin Woodmaster. His 2nd maternal dam is by a son of the 1019-lb. Dunloggin Adeen. His 3rd dam is by a son of the 1038-lb. 4.3% New Year Belle.

HICKORYVALE ADMIRAL ACE

He combines the greatest bulls ever used with our herd—Helengeorge Master Admiral (GM), Curtiss Candy Della Lad (VG-GM) and Dunloggin Progressor (GM)—each with crosses to the others through their solid pedigrees.

Even his maternal great-granddam was bred here, she by a son of King Bessie Mabel Susie and New Year Belle. We bred the family, we milked them, we know what they are.

A Son of "ACE" —

— FOR SALE —

This "Ace" son is out of Hickoryvale Japonica (VG), with over 700 lbs. fat 2X. He will be ready for service this fall.

We have just one son of "Admiral" for sale now, but "Admiral" semen is for sale.

This pedigree with such great matrons as Lauxmont Admiral Lucinda, Lauxmont Rag Apple Lucinda, Dunloggin La Grace, Dunloggin Mistress Della, Dunloggin Adeen, and New Year Belle is bound to transmit outstanding qualities.

HELENGEORGE MASTER ADMIRAL 938154
Gold Medal Sire
Herd Sire at Hickoryvale Farms, Middletown, Maryland. Sold for $10,000 to be the top priced Holstein sold at public sale in 1950.
9 A R Daughters
5 from 557 to 707 lbs.
12 H T Daughs. to 657 lbs.
Comparison on 18 pairs—

Daus., ave.	12913M	3.77%	486F
Dams., ave.	12625M	3.64%	460F
Increase	288M	.13%	26F

HICKORYVALE DELLA RAE 2658395
Excellent
1st Aged Cow, Sr. & Gr. Champion Atlantic Rural, 1952.
1st Aged & Best Uddered Cow, Maryland State Fair, 1951.
1st 3-yr-old and 4-yr-old, at Maryland St. Fair, 1949-1950.
Dam, 1st Produce, Md. St. F., 1953
Herd Test Records

365d	7y	2X	21453	3.6%	781.8
285d	6y	2X	14792	3.7%	542.4
321d	4½y	3X	14149	3.5%	497.7

1 "EX" dau—

DUNLOGGIN GRACIOUS MASTER 834432
Excellent
Sold for $6,000 in 1944.
50 H T Daughters
3 with 809,842 & 900 lbs.
5 from 704 to 745 lbs.
26 from 500 to 681 lbs.

LAUXMONT ADMIRAL LUCINDA 1948496
Excellent at 15½ years.

365d	8½y	2X	19963	4.3%	859.0

Herd Test Records

365d	15y	2X	15500	4.8%	754.0

(National HIR Record)

365d	13½y	2X	16773	4.4%	741.5

Full sis—to Laux. Adm. Lucifer.

CURTISS CANDY DELLA LAD 893934
Gold Medal Sire—Very Good
1st Aged Bull, Md. St. F. '47
4X Sire, 1st Get, Md. St. Fair
Inc. fat 28 lbs. on 40 HT prs.
Sire, Res. A-A. 4-yr-old, 1952.

PRIDE OF HICKORYVALE 2357788
Very Good
Herd Test Record

Fat	320d	4y 484.00
Milk	2X	14457.00

DUNLOGGIN WOODMASTER 667915
Gold Medal Sire
62 A R Daughters
7 from 1012 to 1168 lbs.

DUNLOGGIN LA GRACE 1763437
2d 3-yr-old, East. Sts. 1938

365d	4y	2X	21588	4%	866.9

3 AR Daus—770, 891 & 971 lbs.

ADMIRAL LAUXMONT 696612
Silver Medal Prod. Sire
42 A R Daughters
6 from 808 to 1120 lbs.

LAUXMONT RAG APPLE LUCINDA 1820953
Sr. & Gr. Champ. Pa. F. Sh. '41
1st Aged Cow, Pa. Fr. Sh. '42

365d	5y	2X	22155	4%	883.7

DUNLOGGIN GOLDEN CROSS 793004
Very Good—Sold for $5,600
30 A R Daughters
4 from 810 to 1195 lbs.

DUNLOGGIN MISTRESS DELLA 1785354
Very Good—Sold for $5,000

365d	5½y	3X	26945	3.7%	994

2 AR Daus—to 900 lbs., 3X

DUNLOGGIN PROGRESSOR 769437
Gold Medal Sire—Sold $3,500
7 A R Daughs to 903 lbs.
37 H T Daughs to 875 lbs.

CASSIE RAG APPLE RUBY 1938336
Good Plus— H T Records

307d	6½y	2X	14076	3.9%	543
316d	5½y	2X	14700	3.6%	528

Plan a Visit to Hickoryvale to see the "Admirals"

IRA D. IFERT & SONS
Middletown, Maryland

HICKORYVALE FARMS

DORCIS COMET JO

"He is our junior herd sire. He combines the blood of many Gold Medal bulls. I would be interested in selling a half interest in this fine young sire. He will be available for 2 years after Jan. 1, 1956. If interested write for details."

DORCIS HOLSTEIN FARM

FRANCIS E. WINSLOW
GRUNDY CENTER, IOWA

ROCKY HILL MONT BURKE JO **915811**
Gold Medal - Very Good
Sire, 2nd Get, Utah St. F. 1953
4th Aged Bull, San Joaquin County Fair, 1947.
HIR Proven Sire

36 Daus. ave.	13950	3.83%	534
25 Daus. ave.	13604	3.86%	525
25 Dams ave.	11729	3.67%	430
Increase	1875	.19%	95

17 from 511 to 660 lbs., 2X
8 from 410 to 491 lbs., 2X
Full brother to—
Rock. H. Mont. Bur. Dusty Jo—Ex 365d 6½y 3X 21953 4.1% 895-HT
Four Times All-American and top of '49 Nat'l Sale at $4500.

DORCIS COMET BURKE CANDI
Very Good
Fat 349d 2y 566.80
Milk 2X 3.7% 15129.00

MONTVIC BONHEUR ABBEKERK **749573**
Very Good — Gold Medal
Sire, Res. All-Amer. Get, 1947
Hon. Ment. Get of Sire, 1941
Sire, All-Amer. Aged Cow, 1952
27 A R Daughters
6 from 810 to 909 lbs.
3 with 719, 734 and 762 lbs.
5 from 555 to 698 lbs.
40 Herd Test Daughters
10 from 740 to 909 lbs.

WEBER BURKE DUSTY JO **2037409**
Excellent
Res. All-American Produce, 1949
Hon. Ment. All-Amer. Prod., 1947
1st Prod. Grand Nat'l. 1947-1949

365d	8y	3X	20909	3.6%	749.1
365d	10y	2X	18622	3.4%	633.2

1 H T Daughter — 895 lbs., 3X, 4.1%

PABST COMET **959466**
Gold Medal Sire - Very Good
Leading Honor List Sire, 1952.
Sire, Res. All-Amer. Get, 1953
Sire, 1st Get, Nat'l. D. Sh., 1953
Sire, 1st Get, Ohio St. Fr., '54
58 A R Daughters
8 from 803 to 991 lbs.
8 from 703 to 767 lbs.
24 Pabst bred daus. average
365d 27m 3X 17194 3.85% 663
Sire of three All-Americans.

ELMWOOD MABEL BURKE OLLIE **2940396**
Herd Test Record
Fat 356d 27m 412.40
Milk 2X 3.4% 12060.00

MONTVIC PATHFINDER **105420C**
Sire, All-American Get, 1941
64 Tested Daughters
Sire of $21,000 "Pietje B"

MONTVIC RAG APPLE COLANTHA ABBEKERK
Gold Medal-Excellent
4X Dam of All-Canadian Produce
Gr. Champion, C. N. E., 1938
365d 9y 29208 4.32% 1263

WISCONSIN ADMIRAL BURKE LAD **697789**
Gold Medal - Very Good
Twice Sire, All-American Get
97 A R Daughs. to 965 lbs.

WEBER PINKY PRILLY ALCARTRA **1920607**
Very Good — H T Records

365d	5y	2X	12616	3.9%	528.3
365d	4y	2X	14406	3.6%	516.3

WISCONSIN ADMIRAL BURKE LAD **697789**
Gold Medal Sire - Very Good
Twice Sire, All-American Get
97 A R Daughters
30 from 805 to 965 lbs.

PABST BELMONT PRIDE PEARL **2181827**
Excellent
2nd Hfr. Calf., Wis. St. Fr., 1941
365d 4y 3X 22789 4.3% 985.9

PABST BURKE BREEZE **869948**
Sold for $9400 in 1947.
Sire, 1st Get All-Iowa, 1952.
25 A R Daughs. to 625 lbs.
73 H T Daughs. to 682 lbs.

MABEL KORNDYKE DE KOL OLLIE **2312028**
Very Good
DHIA Record
Fat 3y 2X 449.00

HICKORY CREEK DAUNTLESS 1228756

Born March 12, 1954

A "Crescent-Beauty" all the way. His sire is the famous Hickory Creek Gomar that headed the famous Hickory Creek herd at the time of its great dispersal.

His sire's dam is one of the most respected members of the breed and a particular favorite of "Crescent-Beauty" fans.

His 715-lb. jr. 2-year-old dam has the highest classification possible for a first calf heifer. His dam's dam is "VG" and was Reserve All-American as a 3-year-old. Note too that both granddams of the dam are "E." His dam completes four consecutive generations of "VG" or above cows. His sons for sale. Also sons of Hickory Creek Baronet, our other herd sire. Write for pedigrees.

RUSS-GLO FARM

GOSHEN, INDIANA
RUSSELL KISTNER, Owner
GEORGE KISTNER, Manager

HICKORY CREEK GOMAR **1111083**
Excellent
Sold for $11,000 in the Hickory Creek Dispersal.
All-American, Jr. Yearling, 1951
1st Jr. Yrlg., Ill. B & W., Wis. St. Ohio St., National Dairy and International Exposition, 1951.
1st 2-yr-old, Senior and Grand Champion, Ohio State F., 1952
Sire of:
1st Jr. Get, Iowa State Fair, 1953
2nd Jr. Get, International & National, 1954.
Res. All-American Jr. Yearling Bull, 1951.

HICKORY CREEK PAT AMITY **3347187**
Very Good as a Jr. 2-yr-old.
Fat 365d 25m 715.90
Milk 3X 3.6% 20131.00
"Sold for $2,600 in the Hickory Creek Dispersal, 1954."

HALLROSE HAZEL LAD **933055**
Excellent
1st 2-yr-old, Evergreen Sh. 1947
Sire, 1st Jr. Get, Illinois B & W, Ill. St. Fr., Ohio St., & National Dairy Exposition, 1951.
Sire, 2nd Jr. Get, International Dairy Exposition, 1952.
2 A R Daughters—417 & 453 lbs.
5 Herd Test Daughters
3 with 527, 536 and 606 lbs.

CRESCENT BEAUTY PRINCESS MARITA **2109818**
Excellent

365d	9y	3X	23437	3.4%	803.0
365d	5½y	3X	20582	3.4%	706.8
365d	10y	3X	18801	3.4%	643.8

1st 2-yr-old, Nebraska and Kansas State Fairs, 1942.
2d Aged Cow, Kansas Hol. Sh. 1945
3 sons average $6200 in Hickory Creek Disersal.

HICKORY CREEK PATTERN MAKER **1061910**
Very Good
1 A R Daughter
Hickory Creek Pat Amity—VG
365d 25m 3X 20131 3.6% 715.9
DHIA Daughters
1 with 434 lbs., 2y, 2X, VG
1 with 434 lbs., 2y, 2X
Classified Offspring at Hickory averaged 82.3 at 2y9m.

HICKORY CREEK PRINCESS AMY **3041154**
Very Good
Res. All-American 3-yr-old, 1952
Mem. Res. All-Amer. Get, 1952
1st 2-yr-old, Ohio State Fair, 1951
1st 3-yr-old, Ohio State Fair, 1952
2d 2-yr-old, Wisc., Ill., and International, 1951.
365d 2y 2-3X 15450 479 DHIA

HALLROSE KING HAZEL **813662**
Excellent—Gold Medal
22 A R Daughters
19 from 409 to 747 lbs.
Sire—All-Amer. Sr. Yrlg., 1951

HALLROSE PAULINE TRITOMIA **2320135**
Excellent
365d 3½y 2X 13572 3.8% 512.9
5th 4-yr-old, Pac. Int'l., 1947

CRESCENT BUTTER BOY PRINCE **707767**
Sire, 1st Get, Wauk. Co., '43, '44, '45
Sire, 3d Get, Wisc., St. F., 1944
3 A R Daughters
with 720, 803 and 829 lbs.

GLENCROIX FOBES MABEL KIRBY **1778398**
Excellent
DHIA—Fat 305d 3X 742.00
HT—324d 7y 3X 17503 M 519.0 F
1st Aged Cow, Minn. & Ky., 1940

CRESCENT BEAUTY SUPREME 866531
Very Good
1st Jr. Calf, Jeff. Co. (WIS) 1943
8 A R Daughters to 727 lbs.
Class. offspring at H. Cr. ave. 82.4

UNEEDA ADMIRAL BABY ANN **2332392**
Excellent
Sold for $3,100
365d 6y 3X 21936 4.2% 928.1

WILLOW SPRINGS CRESCENT PRINCE **949159**
Very Good—Sold for $5,200
Sire, Res. All-American Get, 1952
14 A R Daughters to 733 lbs.

POPEVALE AMY POSCH **2201394**
Excellent
365d 8½y 3X 27320 3.5% 969.4
Her dam VG with 812 lbs., 3X.

POND GATE GOLDEN SEXTON 1150556

Born March 29, 1951
Excellent at 3 years
Grand Champion, Frederick, Bel-Air and Hagerstown, 1954.
Grand Champion, Frederick, 1953.
2nd 2-year-old, Maryland State Fair, 1953.
2nd 3-year-old, West Virginia State Fair, 1954.

"Daughters now freshening with exceptionally good udders."
3rd 3-year-old, Maryland State Fair, 1954.
Sire of—
1st Junior Get & 1st Bull Calf at West Virginia State Fair, 1954.
His pedigree is rich in Gold Medal sires—Regal, Burke and Woodmaster (twice) and in great producing and transmitting brood cows.

FRANK G. REMSBERG

BROOK LODGE FARM

MIDDLETOWN, MARYLAND

PABST REGAL 901195
Gold Medal Sire—Excellent
Twice Sire, All-American Get
Leading Honor List Sire, 1950
68 A R Daughters
7 from 928 to 1241 lbs.
5 from 807 to 892 lbs.
14 from 712 to 795 lbs.
17 from 604 to 698 lbs.
45 daughtesr at Pabst scored 84.3% on classification.
Sire of 5 Excellent offspring
Sire of two Gold Medal sons
Sire of one All-American
and 4 Reserve All-Americans.
His daughters include
Pabst Regal Olive
365d 5½y 2X 29638 4.2% 1241
(Wisconsin State Record)

DUNLOGGIN GOLDEN BELLE 2314456
Sold for $2000 in Pond Gate Disp.
Fat 336d 5½y 604.80
Milk 3X 3.4% 17960.00
Maternal sister to—
Dunl. Belle Loch. 6½y 824.00
Milk 3X 4.3% 19400.00
(Sold for $2000 as a calf)

WISCONSIN ADMIRAL BURKE LAD 697789
Gold Medal Sire—Very Good
Twice Sire, All-American Get
Sire, Res. All-Amer. Get, 1950
Two sons have sires four All-American Gets of Sire.
97 A R Daughters
30 from 805 to 965 lbs.
Sire of 48 "Ex" offspring
Sire of 13 Gold Medal sons
17 daus. over 100,000 Milk

PABST BARCADE PRILLY WAYNE 2108540
Good Plus
365d 6½y 3X 18920 4.3% 807.2
365d 5y 3X 17280 4.5% 775.5
365d 2½y 3X 15474 4.1% 631.5
Full sister to All-Am. Bull
Dam of two Excellent sons
Maternal sister to Pabst Roamer.

DUNLOGGIN GOLDEN CROSS 793004
Very Good
Sold for $5,600 at Dunloggin
30 A R Daughters
2 with 1046 and 1195 lbs.
2 with 810 and 866 lbs.
12 from 604 to 763 lbs.
52 Herd Test Daughters
12 from 619 to 907 lbs.
22 from 502 to 599 lbs.
Maternal brother to $7700 Dean of the Pearls.

THE BELLE OF DUNLOGGIN 1835740
Fat 365d 4½y 670.20
Milk 2-3X 3.8% 17695.00
(Carried calf 217 days)
Dam of Dunloggin Knight, well known Maryland sire.
Full sister to Dunloggin Confident, former Dunloggin herd sire.

WISCONSIN ADMIRAL BURKE 661323
22 A R Daughters
2 with 825 and 896 lbs.
13 from 480 to 700 lbs.

BELL FARM ROSALIND 978721
3rd Prize Aged Cow (in milk), Central States Exposition, 1934
365d 5y 4X 19758 3.8% 749.5

SIR ORMSBY SKYLARK BARBETTA 761980
Excellent
41 AR Daughters
4 from 807 to 957 lbs.
4 from 700 to 797 lbs.

PABST CASCADE PRILLY WAYNE 1553590
Very Good
Mem. 2 Res. All-American Gets
365d 10½y 3X 17997 3.7% 668.3
3 A R Daughters to 807 lbs.

DUNLOGGIN WOODMASTER 667915
Gold Medal Sire
Gr. Champion, East'n. Sts., 1938
62 A RDaughters
7 from 1012 to 1168 lbs.

LASHBROOK PEARL ORMSBY 2D 1263150
2d Aged Cow, Md. St. Fair, 1937
365d 9y 4X 25649 3.9% 1006.9
2 A R Daus. 630 and 725 lbs.

DUNLOGGIN WOODMASTER 667915
Gold Medal Sire
Gr. Champion, East'n. Sts., 1938
62 A R Daughters
7 from 1012 to 1168 lbs.

PIETERTJE HOMESTEAD BELLE 1046095
Fat 365d 8y 889.70
Milk 3X 3.4% 26315.40
4 A R Daughters to 1038 lbs.

WINTERTHUR ZEUS FOBES FLASH 1105280 — ½ Interest For Sale

Born February 18, 1950
Good Plus
His 15 nearest dams, average
Fat 365 days 817.00
Milk 3.9% 20802.00
100% brother to—
Winterthur Zeus Fobes Cajalo
365d 2½y 2X 18985 4.0% 767.1
305d 2½y 2X 18536 4.0% 748.4
(1st in U. S. for fat and 2nd for milk)
His dam is a full sister to Quality's former herd sire, Gold Medal & Excellent, "Viscount" whose daughters have records to 1119 lbs. fat. Another full brother to the dam is "Taurus," highly proven in New York State.
Half-interest for sale. Available for two years right away. See first two daughters in milk in our herd now.

QUALITY FARM

FRANCES J. GOMEZ and RUSSEL L. PATTENGELL
LAKEVILLE, CONN.
Phone Hemlock 5-9481

PABST WINTERTHUR ZEUS 931354
Excellent
Gold Medal Sire
24 A R Daughters
8 from 702 to 774 lbs., 2X
8 from 608 to 665 lbs., 2X
4 from 512 to 565 lbs., 2X
23 Official daughters, average
305d ME 2X 15439 3.95% 609
His daughters include—
Winter. Zeus Fobes Baska—GP
365d 4y 2X 20426 3.8% 774.1
Sire of an $11,000 son.

WINTERTHUR FOBES GREAT ZAJALO 2540238
340d 4y 2X 22258 3.9% 860.8
(Carried calf 202 days)
305d 4y 2X 21611 3.9% 837.2
(National Record for Fat and milk)
346d 3y 2X 19385 3.8% 720.9
(Carried calf 216 days)
365d 24m 2X 16906 3.8% 634.9
335d 5½y 2X 15864 3.8% 606.1
Full sister to—
Wint. Fobes Gr. Yaj. 5y 814.60
Milk 2X 3.9% 21077.00

WISCONSIN ADMIRAL BURKE LAD 697789
Gold Medal Sire—Very Good
Twice Sire, All-American Get
97 A R Daughters
30 from 805 to 965 lbs.
48 "Excellent" offspring.
13 Gold Medal Proven Sons.
17 daus. over 100,000 lbs. milk.

WINTERTHUR GREAT KANN SOLOHR 1934437
2d 4-yr-old, Wisconsin State Fair, 1941.
365d 4½y 3X 24857 4.0% 997.3
365d 6y 3X 24398 3.8% 929.3

POSCH ORMSBY FOBES 14th 729440
Gold Medal Sire—Excellent
5X Leading Honor List Sire.
Reserve Grand Champion, National Dairy Show, 1940.
70 A R Daughters
11 from 801 to 989 lbs., 2X
48 from 516 to 770 lbs., 2X
His daughters include
Win. F. P. Unep. 6y 989.00
Milk 2X 4.1% 23877.00

WINTERTHUR GREAT BEST DAD SAJALO 1934438
365d 5y 2X 17727 3.6% 632.2
(Carried calf 217 days)
365d 6y 2X 17265 3.6% 620.0
3 A R Daughters
With 814, 831 & 860 lbs., 2X

WISCONSIN ADMIRAL BURKE 661323
22 A R Daughters
2 with 825 and 896 lbs.
13 from 480 to 700 lbs.

BELL FARM ROSALIND 978721
2d Aged Cow (in milk), Central States Exposition, 1934.
365d 5y 4X 19758 3.8% 749.5

WINTERTHUR BESS ORMSBY GREAT 500000
Excellent
59 A R Daughters
7 from 804 to 997 lbs.
38 from 501 to 793 lbs.

WINTERTHUR KANN GLOTHIL OLOHR 1630655
344d 3½y 2X 13226 4.0% 533.6
365d 29m 2X 21151 3.8% 464.6
Full sis—645 lbs., 3½y, 2X, 3.7%

POSCH ORMSBY FOBES 623072
17 A R Daughters
3 with 804, 960 and 1131 lbs.
6 from 632 to 767 lbs.
Sire of Hfr. twice All-Amer.

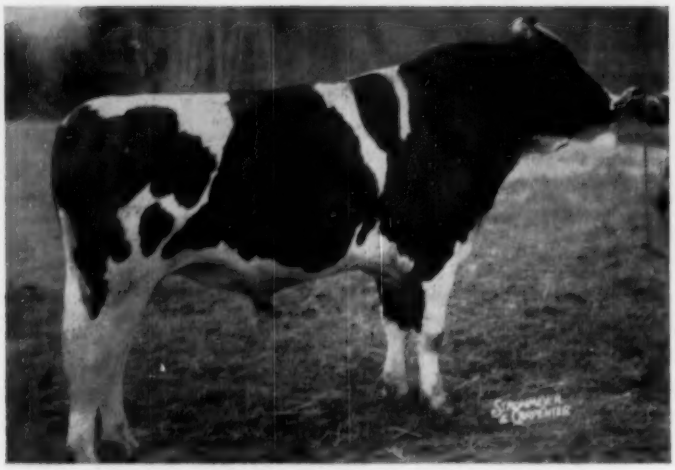
ORMSBY DE KOL AALTJE PONTIAC 1481298
Fat 365d 5y 883.40
Milk 4X 4.1% 21555.20
1 A R Daugh—747 lbs. fat, 4.1%.

WINTERTHUR BESS ORMSBY GREAT 500000
Excellent
59 A R Daughters
7 from 804 to 997 lbs.
38 from 501 to 793 lbs.

WINTERTHUR BEST DAD ORMSBY JAYLO 1342260
Fat 365d 5y 697.30
Milk 2X 3.8% 18412.80
Her dam has 911 lbs. fat, 2X, 3.9%.

We Have the Honor to Introduce

Mooiebell



MOOIEBELL SOVEREIGN SUNRISE — Born July 13, 1952

We bought SUNRISE last December from E. V. N. Bissell, who had acquired him in the Mooiebell Dispersal.

We have used him in both herds, and our first calves by him will arrive in October.

His 15 Nearest Dams Avg.
22,648 m. 3.9% 901 f.

Do You Like the Backing of Gold Medal Sires?

SUNRISE's own sire is a Gold Medal Sire.

His **Four Direct Maternal Dams** are **ALL** daughters of Gold Medal Sires.

Two other Gold Medal Sires and one Extra Sire within four generations.

Do You Like Great Lifetime Production?

His Four Direct Maternal Dams Average

118,732 Lbs. Milk 3.7% 4456.5 Lbs. Fat

(His own dam is now adding appreciably to her production record)

Back of his sire are the great individual and lifetime producers, Montvic Rag Apple Colantha Abbekerk (1263 lbs.); Springbank Abbekerk Adaline (1144 lbs.) and Pontiac Dutchland DeVries (1049 lbs. 2X).

Do You Like Great Cow Families?

SUNRISE Ties Up in His Pedigree:

The Top Family at **Mount Victoria**—the COLANTHA ABBEKERKS
The Top Family at **Springbank**—the ADALINES
The Top Family at Mooiebell—the WALLISES
One of the Two or Three Top Families at Dunloggin (many experts rate it the top) — the GRACES

The purchase of SUNRISE ends our painstaking search for a bull of our blood lines qualified to follow our succession of Rag Apple sires—Montvic Posch Rag Apple (VG-GM), Mallary Farm Rag Apple Triumph (VG-SMP), Mallary Emblem (VG), Glenafton Keystone (SMP-GP) and Glenafton Excelsior (VG).

Mallary Farm
Bradford

Dick's Place
Vermont

Sovereign Sunrise

HIS OWN DAM

MOOIEBELL WALLIS OVATION
5½y 365d 3X 27903 4.0 1121.6
Daughter of a Gold Medal Sire

HIS 2nd DAM

ESSEX MOOIE WALLIS DESIGN (VG)
8½y 365d 3X 20720 4.1 855.7
Daughter of a Gold Medal Sire

HIS 3rd DAM

ESSEX DANDY WALLIS (Ex)
7y 365d 3X 23424 4.0 927.1
Daughter of a Gold Medal Sire

MOOIEBELL SOVEREIGN SUNRISE 1197095

Born July 13, 1953.
His 7 nearest dams average: 23,627.8 4.0 944.4

SPRINGBANK SOVEREIGN PRINCE 189653
Gold Medal Sire
Sold for $3700 All-Can. Sale 1945
17 Dtrs. Avg.: 13449 3.89 519
17 Dams Avg.: 12612 3.67 426
+837 +.20 +57
Sire of:
Mooiebell Sovereign Gertie
4y 6m 2X 365d 16875 4.2 728
New Jersey State Champion
Mooiebell Sovereign Ida
4y 8m 2X 18988 3.8 716.4

MOOIEBELL WALLIS OVATION 2721425
5y 11m 365d 3X 27903 4.0 1121.6
5y 0m 277d 2X 13958 3.8 536
3y 8m 365d 2X 19656 3.8 756.2
2y 3m 365d 3X 19506 3.9 756.0
7y 6m 298d 2X 18669 3.7 684
(SA)
1st 5 lacts.: 104385 3.9 4051.3
Daughters with
2y 2m 365d 2X 16742 4.1 685.1
New York State Champion

MONTVIC RAG APPLE SOVEREIGN 155159
XXX
Twice All-Can. Twice Res.
104 records by 104 daughters
Average: 13049 4.17 545 (Actual)
97 on 2X, 34 in 305 days
23 Sons with winning Gets
A.B.C. Reflection Sovereign XXX
Sire All-Am. & All-Can. Get '53, '54
Houckholme Sov. Sky Rocket
Sire All-Can. Get 1952
Sovereign Cochran (GM)
Sold for $14,000 in 1953

SPRINGBANK CAPTIVATOR BETSY 475433
Good Plus
3y 365d 3X 19961 4.2 841
(Honor List Leader 1945)
4y 365d 3X 21021 3.8 816
2y 365d 3X 16365 3.7 604
Dam of:
Res. Jr. Ch. F., Oxford B & W 1945
Sold U. S. National Sale $2000.

CURTISS CANDY OVATION 919604
Gold Medal Sire
16 prs. dtrs. avg. 13436 4.16 559
16 prs. dams avg. 13295 3.76 500
+141 +.40 +59
2 daughters over 1100 lbs.
Skokie La Princess Elizabeth (VG)
6y 365d 3X 25100 4.4 1110.7

ESSEX MOOIE WALLIS DESIGN 2361215
Very Good
8y 6m 365d 3X 20720 4.1 855.7
6y 0m 365d 3X 19139 3.8 722
5 lacts.: 88398 M 3447.1

EMPEROR OF MOUNT VICTORIA
XX
16 records by 16 daughters
Average: 16396 3.9 643 (Actual)
4 * Ex 12 VG daughters
6 daughters over 100,000 lbs. milk
3 from 1000 to 1153 lbs. fat
MONTVIC RAG APPLE COLANTHA ABBEKERK
Excellent in U. S.—GM in Canada, Hon. Mention All-Am. Aged Cow, 1938
9y 365d 3X 29208 4.3 1263
(U. S. & Can. Champion for 9 years)
3 daughters 728 to 983 lbs.
1 Extra, 1 GM, 1 SMP Son
CAPTIVATOR 115646
28 records by 17 daughters
Average: 15062 3.8 573 (Actual)
Daughters to 918 lbs.
Son of:
Pontiac Dutchland DeVries
6y 365d 2X 28138 3.7 1049
SPRINGBANK ARISTOCRAT BETSY
Excellent
5y 365d 3X 20637 3.45 712
3y 365d 3X 21444 3.29 705
Full sister with 968 lbs.
MONTVIC RENOWN 966924
Silver Medal Production Sire
26 Dtrs. Average: 12179 3.77 458
26 Dams, Average: 12048 3.48 418
+131 +.29 +40
Son of:
Montvic Bonheur Pietje B—(Ex)
All-Am. 4-year-old, 1941
DUNLOGGIN MISTRESS GRACE
Excellent
Sold for $7200 Dunloggin Dispersal
5y 365d 3X 23542 3.8 891.4
3½y 365d 3X 21989 3.8 846.2
DUNLOGGIN DESIGN 758106
Excellent—Gold Medal Sire
141 Tested Daughters, 19 over 100,000 lbs.
6 from 811 to 918 lbs.
2 Gold Medal Sons
ESSEX DANDY WALLIS 1885970
Excellent
7y 365d 3X 23424 4.0 927.1
8 lacts.: 175700 3.8 6730.2

HIS SIRE'S SIRE'S DAM

MONTVIC R. A. COL. ABBE. (Ex)
9y 365d 3X 29208 4.3 1263
Daughter of an Extra Sire

HIS DAM'S SIRE'S DAM

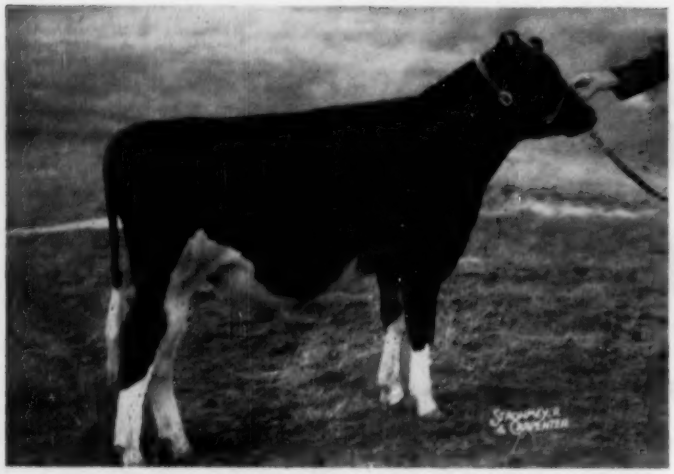
DUNLOGGIN MISTRESS GRACE (Ex)
5y 365d 3X 23542 3.8 891.4
Daughter of a Gold Medal Sire

HIS SIRE'S GREAT GRANDDAM

SPRINGBANK ABBEKERK ADALINE
8y 365d 3X 30229 3.78 1144

Mallary Audacious 1237747

BORN MAY 12, 1954



MALLARY AUDACIOUS (Our Junior Herd Sire)

AUDACIOUS is our Junior Sire

We have used both his sire, Glenafton Excelsior (VG) and his maternal brother, Mallary Emblem (VG).

His dam is incontestably one of the great cows of the breed, as individual, producer and transmitter.

Handsome himself, and much admired by visiting experts, AUDACIOUS promises to be a worthy successor to the Rag Apple sires which have preceded him here.

Mallary Farm

BRADFORD, VT.

GLENAFTON EXCELSIOR 1165353
Very Good—87
His 7 nearest dams average:
23228 4.1% 956
His 3 nearest dams average:
24415 4.1% 1025
He combines two of the breed's greatest families—the "Patsy" family and the "Colantha Abbekerk" family.
His maternal sister completes a 7-generation group which averages:
21780 4.2% 927.8 — 3X
Believed to be a world's record 7-generation group for milk, fat & test

MONTVIC RAG APPLE MARKSMAN 137532 CHB
XXX and Extra
7 times All-Canadian
All-American Aged Bull, '47, Res. '48
Sire Can. Record price bull, $40,000
Sire Can. Record price female, $17,600
62 Dtrs. with mature records aver.:
19126 3.97 758 (Actual) 14 in 305 days
51 on 3X
5 *Ex., 32 VG, 93 GP daughters
3 over 1000 lbs.

GLENAFTON L MILADY PATSY 674217 CHB
Good Plus

6y	365d	3X	21629	3.95	855
5y	365d	3X	19153	3.98	763
3y	365d	3X	15871	4.24	673
2y	365d	3X	18402	4.16	766

Dam of:
Glenafton Holly Milady Patsy (VG)

5y	365d	3X	19634	4.69	921
3y	365d	3X	19347	4.63	895

1st., Can. Honor List, 1954

SENATOR POSCH 715568
1st prize Jr. Yearling, N. Y. State Fair, 1936
8 tested daughters
Sire of: Alona Posch
4y 365d 3X 20495 3.7 759
Queen Ila Posch
8y 365d 3X 19953 3.6 708.8

LOMETA COLANTHA POSCH 1788277
Very Good
Lifetime production—
DHIA 7 lacts: 2X 100323 3.7 3691.8

RAYMONDALE IDEAL SUCCESSOR 115346
XX and VG—Sold for $18,000
Sire of Montvic Hiemke R A Patsy (Ex.)
4y 365d 3X 24466 4.75 1163
(Can. Champion)
6 lacts: 102990 4.32 4455
Montvic Hiemke Abbekerk (VG)
6y 305d. 3X 28243 3.47 1008
(Can. Champion)

MONTVIC R A COLANTHA ABBEKERK 2513085
(Ex-GM) Hon. Mention All-Am. Aged Cow, 1938
9y 365d 3X 29208 4.3 1263
U. S. & Can. Champion for 9 years
5 proved sons: 1 Extra, 1 GM, 1 SMP, 1 XXX
3 Daughters from 738 to 1263 lbs.

ABEGWEIT SHOWDOWN (XX) 169741
Sire, 1st Jr. Get, Royal, 1947
Sire, Res. All-Am. heifer calf, 1946
Son sold for $14,500

GLENAFTON LAUREL PATSY PIETJE 576173 CHB

*8y	365d	3X	22409	4.28	959
4y	365d	3X	22208	4.10	910

6 lacts: 129,131 4.2 5423
* Excellent

GENERAL POSCH 661103
Sire, 1st Get N. Y. State Fair, 1939
84 tested daughters
3 over 900 lbs.
14 from 700 to 826 lbs.
36 from 503 to 679 lbs.

VERA COLANTHA POSCH 668341
4y 365d 4X 26627 3.7 973.6
Former N. Y. State Record
2½y 365d 4X 22361 3.5 781.0
2 Daughters with 743 and 711 lbs.

PRINCE STANLEY POSCH 668341
4 Daughters with 870, 811, 757 & 713
Full brother to Vera Colantha Posch
Both by Abbekerk Sylvis Lad 13th and from Queen Pauline Colantha Posch, 984 and 968 lbs.

TRINA COLANTHA POSCH 1502557
DHIA 8y 330d 2X 12231 3.8 472
Paternal sister with 1052 lbs.

AUDREY POSCH 1930238
Excellent
2nd prize 3-year-old, New York State Fair, 1940.
3rd prize 100,000-lb. class Eastern States Ex., 1954 (at 17 yrs.)
14y 365d 3X 25572 3.7 948.2
(National Champion)
9y 365d 3X 27012 3.8 1015.7
5y 365d 3X 23083 3.6 823.3
8 tested lacts.: 185847 M 6830 F
1 Excellent daughter with (6 lacts.)
144,739 M 3.6 5176.4
2 proved sons

GRAY VIEW PANSY PILOT 1094305 Senior Sire

Born August 4, 1949

"His first four daughters, classified as 2-yr-olds in the
"His first foud daughters, classified as 2-yr-olds in the Harvey Nelson herd, average 84.1 points. His first daughter to finish on HIR test has — 365d 27m 2X 13768 4% 546.

"An own son of the Gold Medal Sire, Pabst Comet with a tremendous official proof and from an "Ex" dam with 121,000 lbs. milk on 2X and two records over 800 lbs. fat, 2X. He has two maternal sisters with 774 and 792 lbs. fat, 2X."

PABST COMET 959466
Gold Medal Sire—Very Good
Leading Honor List Sire, 1952
Sire, Reserve All-American Get 1953.
Sire, 1st Get, Ohio St. F., 1954
58 A R Daughters
8 from 803 to 991 lbs.
45 from 502 to 767 lbs.
Official Proof—

123 Daus. ave.	14671	3.84%	563
111 Daus. ave.	14693	3.86%	566
111 Dams. ave.	14271	3.75%	535
Increase	422	.11%	31

Sire of 3 All-American progeny and many well proven sons.

PANSY BURTON DE KOL BURKE 2131575
Excellent

365d	5½y	2X	21377	4.0%	850 HT
365d	7y	2X	21218	3.8%	802.8
365d	8y	2X	19971	3.8%	751.5
365d	3y	2X	15965	4.1%	654 HT
365d	9½y	2X	17231	3.7%	630 HT
286d	5y	2X	17538	3.6%	629 HT

6 lactations—
Milk 121,000 3.9% Fat 4,600
2 Daughters
With 774 and 792 lbs., 2X

WISCONSIN ADMIRAL BURKE LAD 697789
Gold Medal Sire—Very Good
Twice Sire, All-American Get Sire, Res. All-Amer. Get, 1950.
Two sons have sired four All-American Gets of Sire.
97 A R Daughters
30 from 805 to 965 lbs.
Sire of 48 "EX" offspring.

PABST BELMONT PRIDE PEARL 2181827
Excellent
2d Heifer Calf, Wisc. St. F'41

Fat 365d		4y	985.90
Milk 3X	4.3%		22789.00

(Wisconsin State Record)

Fat 365d		5y	885.20
Milk 3X	4.2%		21242.00

SIR PANSY BEETS ORMSBY BURKE 729720
Sire, 2nd Get, Wisconsin State Fair, 1944.
Sire, 2nd Get, Illinois State Fair, 1946.
Silver Medal Production Sire
13 A R Daughters
4 from 802 to 969 lbs.
63 Herd Test Daughters
4 from 802 to 969 lbs.
34 from 508 to 705 lbs.
19 from 410 to 499 lbs.

BURTON DE KOL BURKE ORMSBY 1479959
4th Prize Produce of Dam, Wisconsin State Fair, 1944.
DHIA Record
365d 5y 2X 16800 M 569 F
2 Daughters with 850 & 891 lbs. fat, 2X—over 100,000 M.

WISCONSIN ADMIRAL BURKE 661323
22 A R Daughters
2 with 825 and 896 lbs.
13 from 480 to 700 lbs.

BELL FARM ROSALIND 978721
3d Aged Cow (In Milk), Central States Exposition, 1934.
365d 5y 4X 19758 3.8% 749.5

PABST BELMONT CREATOR 678994
Gold Medal Sire—Very Good
26 A R Daughters
9 from 706 to 985 lbs.

PABST PRIDE MONSADER PEARL 1986667
Hon. Ment. All-Am. Hfr. Calf, 1939
1st Hfr. Calf & Res. Jr. Champion Michigan St. Fair, 1939
365d 25m 3X 15977 3.5% 569.3

SIR PANSY BESS BURKE 622273
37 A R Daughters
3 with 813, 826 & 833 lbs.
24 from 504 to 724 lbs.
22 H T Daughs. to 766 lbs.

BUTTERCUP BEETS ORMSBY 1466984

Fat 365d		5y	991.40
Milk 4X	4.0%		24498.80

3 A R Daughters
2 with 826 and 833 lbs., 3X

BURTON ARTIS DENVER 463359
1 A R Daughter
With 638 lbs. fat, 4 yrs.
DHIA Daughter

ROSE DE KOL BURKE ORMSBY 1076521
Daughter of King Bess Ormsby Burke.
1 Tested Daughter
With 569 lbs. fat, 5y, 2X

MAVIEW LAD DIRECT FERNSIDE 1141276 Junior Sire

Born January 29, 1951

His 7 nearest dams, average—
Fat 351 days 741.10 3.8% Milk 19461.00
(four on 2X test and three on 3X test)
His two nearest dams both test 4% or over with extremely high production records.
His three direct dams in the maternal line are all "Very Good" with two over 100,000 lbs. milk and his own dam with nearly 60,000 lbs. in her first three lactations on 2X.
His pedigree is packed with plus-proven sires.

SHAWS FERN SIDE TIDY 1011980
Very Good
Silver Medal Production Sire
Comparison on 11 HT pairs—

Daus., ave.	15839M	3.95%	625F
Dams., ave.	14950M	3.84%	574F
Increase	889M	.11%	51F

3 with 592, 622 & 655 lbs.
3 with 546, 553 & 580 lbs., 2X
3 with 453, 499 & 527 lbs., 2X
Maternal brother to—
Dunloggin Golden Cross Tidy
Gold Medal—Good Plus.
Maternal and ¾ brother to—
Shaws Dauntless Crete Tidy
Gold Medal and Excellent.

VELMA ECHO LAD DIRECT 2959074
Very Good
Herd Test Records

313d	3½y	2X	20237	4.0%	815.7
365d	4½y	2X	19406	4.1%	799.9
365d	2½y	2X	16894	3.9%	662.8

Full sister to—
Sheila Echo Lad Togus Dir.—VG
360d 5½y 2X 22320 3.6% 812.6

SHAWS DAUNTLESS DIRECT FERN SIDE 869783
Very Good
20 Herd Test Daughters
7 from 400 to 514 lbs., 2X
5 from 370 to 397 lbs., 2X
Full brother to—
Dauntless Direct Fern Side—VG
337d 7y 2X 19334 4.0% 772.6

DUNLOGGIN TIDY MISS 1916493
Excellent

Fat 365d		7y	790.00
Milk 3X	4.2%		18702.00
Fat 365d		6y	763.30
Milk 3X	4.0%		19049.00

8 lactations total—
Milk 138,746 3.99% Fat 5538
3 "Gold Medal" sons.

DAUNTLESS TOGUS DIRECT 821505
Gold Medal Sire—Excellent
45 Herd Test Daughters
2 with 1014 and 1063 lbs., 2X
5 from 812 to 873 lbs., 2X
29 from 500 to 779 lbs., 2X
Comparison on 36 HT pairs—

Daus., ave.	15016M	3.84%	575F
Dams., ave.	12882M	3.83%	492F
Increase	2134M	.01%	83F

NINA ECHO LAD 2228461
Very Good—H T Records

365d	10½y	2X	21024	3.9%	827.0
365d	9y	2X	18213	3.9%	701.9

7 lactations total—
Milk 109,312M 3.8% 4167 Fat
2 H T Daughters—VG
With 812 & 815 lbs., 2X

BAKERFARM DAUNTLESS 668530
Gold Medal—Excellent
12 A R Daughs. to 900 lbs.
120 H T Daughters
36 from 700 to 792 lbs.

DIRECT RUTH FERN SIDE 1845208
Good Plus— H T Records

365d	6y	3X	15518	4.0%	620.4
365d	3½y	2X	15090	4.1%	613.3

1 VG—Dau—772 lbs., 3X, 4%

DUNLOGGIN WOODMASTER 667915
Gold Medal Sire
Grand Champ., East. St's. 1938
62 A R Daughters
7 from 1012 to 1168 lbs.

DECREAMCO B B F TIDY 1204769

365d	4y	2X	22735	3.5%	802.9
365d	3y	3X	21400	3.4%	724.6

2 A R Daughters

BAKERFARM DAUNTLESS 668530
Gold Medal—Excellent
12 A R Daughs. to 900 lbs.
120 H T Daughters
12 from 800 to 963 lbs.

DIRECT UNA TOGUS 1717524
Very Good—H T Record
365d 8½y 2X 24065 M 829.0 F
3 Daus—759, 846 & 895 lbs.

SIR PIEBE PRIDE GERBEN COLANTHA LAD 672561
2 H T Daughs. to 827 lbs., 2X
On 5 DHIA pairs incr. fat 55 lbs., milk 649 lbs. & test .3%.

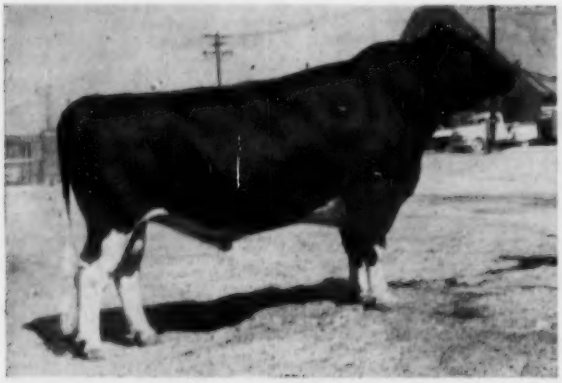
FLORA ROYAL ECHO 1996849
Very Good—H T Records
317d 10y 2X 13946 3.6% 402.7
Lifetime—100,824 M 3811 F

MAPLE VIEW FARMS

Fred J. Nutter **CORINNA, MAINE** **Robert Nutter**

Semen At Reduced Rate On Herd Basis

To Both of these Interesting Herd Sires!



WEBER DICTATOR BURKE (EX)
By Maytag Ormsby Fobes Dictator (EX-GM) and out of Weber Burke Cricket (EX). Note that he is a maternal brother to the Excellent-Gold Medal Weber Hazelwood Burke Raven. Undefeated Grand Champion as a 3-year-old in 1954, 2nd and Res. Grand Champion at Richmond, 1955.

WIS CHAMPION (VG)
Note from his pedigree below that he carries 7 crosses to Wisconsin Admiral Burke Lad, six of them through Weber Burke Cyclone, inbred son of Burke. We think his pedigree speaks well for him, and his calves to date are superb.

Here is the pedigree on WIS CHAMPION 1144238

Born May 16, 1951
Very Good
1st Junior Yearling Bull, Utah State Fair, 1952.
4th Junior Yearling, Pacific International, 1952.

He traces 7 times to Wisconsin Admiral Burke Lad, famous sire of 48 "EX" offspring, 13 Gold Medal sons and 17 daughters over 100,000 lbs. milk.

WISCONSIN MASTERPIECE 999669
Silver Medal Production Sire
All-American Junior Yearling, 1948.
1st Jr. Yrlg. Bull, Waterloo, 1948
Sire, 1st Junior Get, Wisconsin State Fair, 1951.
Sire, 2nd Jr. Get, National Cattle Congress, 1951.
12 A R Daughters
3 with 649, 712 and 714 lbs.
8 from 500 to 572 lbs.
5 Herd Test Daughters
3 with 422, 512 and 534 lbs.

Comparison on 24 off. pairs			
Daus. ave.	14087M	3.67%	516F
Dams ave.	13646M	3.61%	492F
Increase	441M	.06%	24F

WIS IDEAL 933122
All-American Junior Yearling, 1946.
Reserve All-American 2-yr-old, 1947.
Silver Medal Production Sire
41 A R Daughters
3 with 801, 813 and 850 lbs.
6 from 708 to 788 lbs.
16 from 606 to 697 lbs.
Son, Gold Medal and sold $15,000

OZAN BESS ADMIRAL BURKE 2045367
4th Aged Cow, Utah State Fair, 1944.

Fat 365d		6y	642.00
Milk 4X	3.8%		16854.00
Fat 305d		7y	491.90
Milk 4X	3.6%		13690.00

(Carried calf 209 days)

WEBER BURKE CYCLONE 819476
Jr. Champ., Weber Co. D. Sh., 1941
Sire, 3d Get, Wis. State Fair, 1947
24 A R Daughters
7 from 808 to 1042 lbs.

PINKY ORMSBY BESSIE 2257335

Fat 365d	4½y	832.00
Milk 4X		26154.00

WISCONSIN ADMIRAL BURKE LAD 697789
Twice Sire, All-American Get
Gold Medal Sire—Very Good
97 A R Daughters
30 from 805 to 965 lbs.

BESS BURKE MANTEL OZONE 1372653
1 A R Daughter

Ozan Bess Ad. Bur.	6y	642.00
Milk 4X	3.8%	16854.00

WIS VANITY 2892873
1st 3-yr-old, Wis. State Fair, 1951
1st 4-yr-old, Wis. State Fair, 1952
3rd 3-yr-old, National D. Sh., 1951
A R Records

Fat			818.00
Fat 305d		4½y	708.90
Milk 3X	3.4%		21078.00
Fat 365d		28m	613.40
Milk 3X	3.7%		16657.00

(Carried calf 218 days)

WIS IDEAL 933122
All-American Junior Yearling, 1946.
Reserve All-American 2-yr-old, 1947.
Silver Medal Production Sire
41 A R Daughters
3 with 801, 813 and 850 lbs.
6 from 708 to 788 lbs.
16 from 606 to 697 lbs.
Son, Gold Medal and sold $15,000

WISCONSIN VENUS 2347083
Dam, 1st Produce, Wis. State Fr., '52
3rd Aged Cow, Wis. State Fair, 1952

365d	9½y	3X	24227	3.9%	946.1
365d	6y	4X	21350	3.7%	797.9
365d	3y	4X	22118	3.6%	788.1
333d	27m	4X	16274	3.3%	535.7

WEBER BURKE CYCLONE 819476
Jr. Champ., Weber Co. D. Sh., 1941
Sire, 3d Get, Wis. State Fair, 1947
24 A R Daughters
7 from 808 to 1042 lbs.

PINKY ORMSBY BESSIE 2257335

Fat 365d	4½y	832.00
Milk 4X		26154.00

WEBER BURKE CYCLONE 819476
Jr. Champ., Weber Co. D. Sh., 1941
Sire, 3d Get, Wis. State Fair, 1947
24 A R Daughters
7 from 808 to 1042 lbs.

WIS CHLOE ARISTOCRAT 2182888

Fat 365d	3½y	828.60
Milk 4X		25057.00

Artificial service to both is available to you at modest cost, with reduced rates on herd basis.

UTAH STATE INDUSTRIAL SCHOOL — Ogden, Utah

"The Fountainhead of the Burkes"
DEVERE R. WEIGHT, Herd Manager

— SIRE'S DAM —

MABEL SPECKLE AURORA (EX)

Featuring

ANOTHER OF OUR JUNIOR HERD SIRES—

CLYDE HILL ORMSBY CORONA

No. 1236901 — Born June 12, 1954.
Best records of 35 nearest tested dams
avg.: 355d 21,244 M. 3.7% 775.5 F.

— HIS DAM —

C. H. LOBELLA CORONA LASS (GP)

He carries one direct cross to the World's Record Three Generation over 200,000-lb. group. 6 tested ancestors with over 100,000 lb. M., their total, 1,196,382 lbs.: their ave. 199,395 M. each. 4 have produced from 200,691 to 257,841 lbs. M. 2 have produced 126,208 and 163,184 M.

His maternal sister, C. H. Golda Corona Fobes

2y 1m	314d	13207	3.7%	482.2 F.	2X
3y 1m	323d	14085	3.7%	524.0 F.	2X
4y 2m	291d	14202	3.8%	534.6 F.	2X
5y 2m	298d	14913	3.9%	575.1 F.	2X
6y	230d	14499	4.2%	618.5 F.	2X

His ancestors and their 100% relatives include: 49 classified animals score 88.3 points—16 Ex. animals—10 GM sires—10 Silver Medal sires. He has 4 crosses to **Rock** (Ex-GM), 1 cross to **Zuba**, Ex. brood cow thru her greatest daughter, **Fanny** (Ex) nat. Ch. at 15 and 16 yrs.

SIR ORMSBY ROCK MABEL
One of our Junior Herdsires—a very outstanding son of our former great show bull, C. H. Sir Ormsby Rock "Ex." at 3 yrs. 15 days and from the great show cow Mabel Speckel Aurora "Ex." whose full sister Madge Speckel Aurora also "Ex."—granddaughters of Rock River Hengerveld Al "Ex." and Gold Medal, and Aurora Bess Burke Mercedes "VG" one of our great brood cows by U. S. Bess Burke Princess Della De Kol, Silver Medal Production Sire, a grandson of Marathon Bess Burke.
4 classified paternal sis. 2 VG, 2 GP
His HIR pat. sis. inc. all 2X rec.
Minnie 2-2 365d 12796. 3.92% 502. SA
Princess 1y10 317d 11500. 3.75% 432. (Inc.)
Alice 1-11 297d 11134. 3.7% 411.
2-11 292d 13365. 3.5% 474. (SA)
3y 309d 14414. 3.5% 504.5 (Inc)
His maternal sister, "Susie"
5y 305d 2X 14107. 5.0% 703.7
9y 365d 2X 15969. 4.2% 675
His mat. bro. "Buster Burke"
His classified daus. one Ex. score over 85.0 points

CLYDE HILL CORONA LOBELIA ROCK LASS (GP)
5y 365d 2X 29230 2.7% 1079.7
6y 365d 2X 27552. 3.9% 1078.6
7y 365d 2X 27234. 3.9% 1066.1
9y 365d 2X 27865. 3.9% 1082.9
To date: 163,184. M. 6231. F
Full sister: "Stelletta," VG
10y 365d 2X 22097. 3.8% 841.6
6y 260d 2X 19155. 4.1% 779.7
To date: 161,824. M 5964. F
Full sister: "Miranda" VG
6y 346d 3X 17420. 3.6% 632.8
Lifetime: over 100,000 lbs. Milk
Full bro. C. H. Bess Fobes VG
The Advance Registry Dept. reports "Corona" to be the sixth cow with 4 records over 1000 lbs. fat.

CLYDE HILL SIR ORMSBY ROCK
Excellent at 3y 15 days
1st 2-year-old, Sr. and Gr. Ch. Am. Royal, 1951. **Nominated All-Am. 2-yr-old bull 1951.** Combines the blood of following GM sires: Lyons Ormsby Prince, Wis. Ad. Burke Lad, R. R. Heng. Al (Ex) and Sir Bess O. Tidy Fobes. 1 Ex. son.

MABEL SPECKLE AURORA (EX)
6½y 365d 3X 23062 4.2% 962.6
1st Aged Cow, Minnesota, 1946
2d Aged Cow, (in milk) Royal Winter Fair, 1946.
3rd Aged Cow, Waterloo & Wisconsin, 1946.
Full sis, Madge Speckel Aurora, Ex. H T 321d 2X 18365. 3.8% 689.1 7½y
Many times Grand Champion.

ROCK RIVER HENGERVELD AL
Excellent—Gold Medal Sire
His daus. include: HIR 3X
Fanny, Ex. Natl. Champ. 15y and 16y
15y 343d 26073 3.8% 978.6 3X
16y 365d 22941 3.7% 854.5 3X
Total: 257,841. M 9038.7 Fat
Tritomia: 10y 22125. 4.0% 893.6
Empress: 5y 21103. 4.1% 867.3
Stelletta: 10y 22097 3.8% 841.6
Versa: 9y 21469. 3.9% 840.4
7y 20211. 4.1% 827.0
6y 21656. 3.8% 816.
Fama: 8y 24007. 3.5% 831.1
Elsie: 9y 21833. 3.7% 808.

LOBELIA BESS BURKE (EX)
14y 365d 3X 22518. 778.9
12y 365d 3X 20582. 666.9
10y 365d 3X 20485. 622.4
Lifetime: 223,226. M 7322.8 F
2 full sisters, VG
3 paternal sisters, Excellent:
"Carrie" Ex. 226,748. M 7604.7
"Daisy" Ex. 158,256. M 5666.
"Perfect" Ex. 158,572. M 5818.

WEBER KING HESTER BURKE ORMSBY
Hi paternal granddam is an 892 lb. fat dau. of King Pietertje Lyons Ormsby, and his own dam is an inbred Ex. dau. of the VG GM Sire, Wisconsin Admiral Burke Lad, w. 35 Ex. offspring. "King" carries 60 crosses to Sir Piet.

CLYDE HILL MARLENE QUEEN ROCK (VG)
6y 365d 2-3X 15867 4.5% 712.2
5y 365d 3X 14978 4.1% 619
Full sister, "Amarilla," VG
4y 365d 3X 18369. 4.1% 751.4
Full bro. C. H. Tidy Rock, VG
Granddam, "Fanny" Ex. Natl. Champ.

HENGERVELD MERCEDES AL
Silver Medal T. Sire 3 Ex. daus.
1 A R Dau. with 892 fat.
12 H T daus. 7 from 400-737.
Full sis, Polly, Excellent
7y-10 3X 635d 22412. 3.5% 785.1
Full bro. C. H. Mercedes Hengerveld Al
Gold Medal. 1 Ex. dau.
C. H. Mercedes Bess Burke Lad
Silver Medal Prod. S., 1 Ex. dau.

ABBEYDALE GERBEN POSCH (VG)
8y 272d 2X 15468. 3.7% 578.8
9y 283d 2X 13088 4.0% 525.3
1 A R dau. with 962 lbs. fat
2 H T daus.

ROCK RIVER SIR JOHANNA HENGERVELD (VG)
SM sire—2 GM sons
15 H T Daughters

BESS FOBES ORMSBY ALCARTRA
Good Plus
A R 188d 5½y 463.7 F 10311.8 M
H T Records:
5y 310d 14089. 4.5% 635.2
6y 365d 14759. 4.2% 623.0

U. S. BESS BURKE PRINCESS DELLA DeKOL (SMP)
4 Excellent daughters:
Daisy Ex. 158,256 M 5666. F
Carrie Ex. 226,748. M 7604.7
Perfect Ex. 158,572 M 5818.
Lobelia Ex. 223,226. M 7322.8

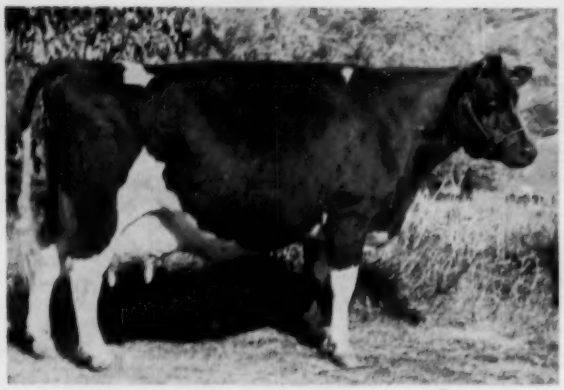
CORONA LOBELIA LaPOLKA
5y 289d 2X 10441. 340.2
A beautiful, typy cow and a heavy producer. Died due to hardware before completing record, which was greatly affected due to her sickness.

Eleven years Progressive Breeder developed 3 Gold Medal Sires, developed 39 100,000-lb. cows, 6 over 200,000 lbs., developed 20 Excellents, 19 homebred.

CLYDE HILL FARMS

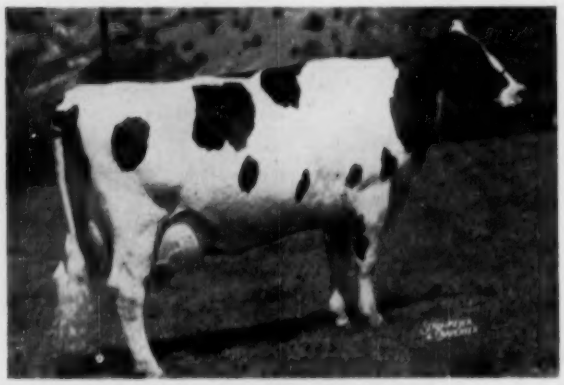
CLYDE, MISSOURI

"Dusty Jo" and 5 of her descendants



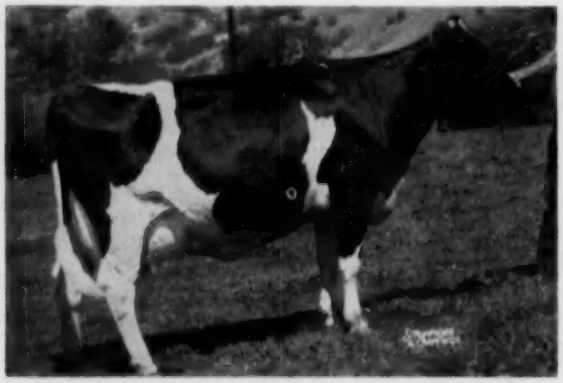
WEBER BURKE DUSTY JO (EX)
At 15y 9m of age. Classified March '55 with a score of 93. Dam of Sequoia Dusty Jo (VG); Rocky Hill Mont Burke Jo (VG-GM); Rocky Hill Mont Burke Dusty Jo (E-All-Am).

SEQUOIA DUSTY JO (VG)
Son of Weber Burke Dusty Jo. His first daughters are calving with beautiful udders. In service in Sequoia and Lavacre herds.



ROCKY HILL JO MONTVIC MAUD (EX)
5y 365d 2X 15403 3.8 583
By Rocky Hill Chief Mont Dusty Jo (VG-SMT) oldest son of All-American "Dusty Jo."

SEQUOIA JO JO EVA
A first-calf 2-year-old daughter of Sequoia Dusty Jo.



ROCKY HILL BURKE PAULETTE (VG)
5y 350d 2X 13963 4.8 666.6
Daughter of Rocky Hill Mont Burke Jo (Gold Medal son of "Old Dusty").

ROCKY HILL BURKE MONTY AAGGIE (EX)
3y 334d 2X 14365 4.4 630
Daughter of Rocky Hill Mont Burke Jo. Her 3 nearest dams are all Excellent.

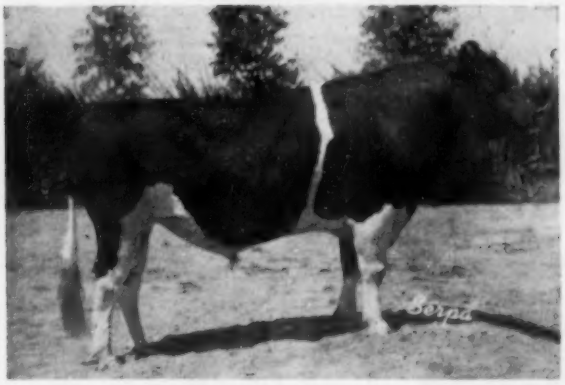
Sequoia Ranch

MARK and BRUCE BORROR · SPRINGVILLE, CALIF.

Classified March, '55: 6 E 46 VG 40 GP 8G
Total: 96 Head, Average Score 85

Herd Averages since 1941: 432 to 512 lbs., 2X.
100 dtrs. of Sequoia Dusty Jo coming. Also using two of his sons and Lavacres De Kol Ormsby Blackhawk.

And the Story on "Dujo"—Her Grandson



LAVACRES DELLA DUJO

HB 1117035

Our junior herd sire, born July 8, 1950. Classified Very Good. Honorable Mention All-American Bull Calf of 1951, 1st and Junior Champion California State Fair. Note pictures of his Excellent sire and dam and VG full sister, below. Study his pedigree.

HIS "EXCELLENT" SIRE

LAVACRES DE KOL ORMSBY BLACKHAWK
Excellent — Silver Medal Type. Photo June 1955. In service at Lavacre and Sequoia.

HIS "EXCELLENT" DAM

ROCKY HILL MONT BURKE DUSTY JO
Excellent — 4 times All-American — twice Reserve.

HIS "VG" FULL SISTER

LAVACRES DELLA DUSTY JO (VG)
Photo June 1955. Full sister to "Della Dujo". Hon. Men. A. A. Sr. Yrlg., 1953.

LAVACRES DE KOL ORMSBY BLACKHAWK 1026263
Our present senior herd sire.
Classified Excellent
Grand Champion Calif. State Fair 1951 and 1952.
Hon. Men. All-American 1949.
Silver Medal Type Sire.
DHIA proof:

13 Dtrs.	Avg.	14886	3.8	563
13 Dams	Avg.	13887	3.8	538
		+999		+25

His first 29 daughters actual production average at 2y 7m:
305d 12731 3.81% 485
Of these 14 now have 3-year-old records that average:
15,163 3.71% 573
Sire 1st Sr. Get Grand National and Calif. State Fair 1954; 1st Jr. Get Calif. State Fair 1952-53.

ROCKY HILL MONT BURKE DUSTY JO 2354013
Classified Excellent.
Four times All-American, twice Res.
5 times Grand Champion and Best Udder winner Calif. State Fair

6-6	365d	3X	21953	4.1	895
DHIA	305d	2X	19936	3.9	792

Freshened at 12y 1m and now has in 265d, 12911 M 623 F
Presently bred to Pabst Sir Roburke Rag Apple.

SUTTEN OAKS AL JUNIOR VAR 950312
DHIA proof:

12 dtrs.	avg.	(20)	16096	3.7	595
10 dtrs.	Avg.	(16)	16114	3.7	592
10 dams	Avg.	(27)	16173	3.6	576
			—59	+.1	+17

CIRCLE L DE KOL 2458516
Classified Very Good

2y	305d	12314	3.4	420	2X	DHIA
3y	237d	12829	3.3	426	2X	
4y	305d	14440	3.6	528	2X	
5y	305d	14381	4.1	584	2X	
6y	288d	13974	3.7	523	2X	
7y	298d	13050	3.8	496	2X	

Lifetime: 114,066 4,154.
Grand Champion 1953 Stanislaus District Fair.

MONTVIC BONHEUR ABBEKERK 749573
Very Good — Gold Medal
Sire Res. All-American Get 1947
Sire 1st Get 1951 Calif. State Fair
Sire Hon. Men. A. A. Get 1951
6 Excellent, 22 Very Good Dtrs.
52 dtrs. avg. 11761 3.74% 439

WEBER BURKE DUSTY JO 2037409
Excellent
Dam of Res. All-American Produce 1949
1st at Calif. State Fair 1949, 1951.

8y	3X	365d	20909	3.6	749

Still going strong in Sequoia Ranch herd at past 16 years.
Full sister to:
Weber Burke Hope (VG)

6y	2X	18241	3.5%	634

DUNLOGGIN STRATH VAR 879145
Gold Medal
Gr. Champ. 6 Calif. Fairs 1947
3 Excellent daughters

57 Dtrs.	Avg.	14284	3.64	520
49 Dtrs.	Avg.	14330	3.64	520
49 Dams	Avg.	11922	3.58	427
		+2398	+.06	+93

SUTTEN OAKS BURKE INKA ALICE
Good Plus
7-3 2X 326d 13849 4.0 554
Other records: 471, 450, 551

ROCKWOOD BONERGES 836356
Hon. Men. A. A. Sr. Yrlg.
Gr. Ch. Can. Nat. Exp. 1941

SEGIS ORMSBY DE KOL DELLA
Classified Very Good
7-7 2X 301d 15026 4.1 619
Other records: 625, 492, 2X.
Dam of four VG dtrs. and 1st Sr. Yrlg. Bull, Wis. St. Fair.

MONTVIC PATHFINDER 770367
Sire A. A. Get 1941
HIR Proof:

17 Dtrs.	Avg.	11973	3.61	432
17 Dams	Avg.	11277	3.61	407
		+696		+25

20 proven sons; 80% increased.

MONTVIC RAG APPLE COL. ABBEKERK
Excellent—Gr. Ch. CNE 1938
9y 365d 3X 29208 4.32 1263
(Former World Champion 3X)
3 dtrs.: 738, 758, 983 lbs.
Dam of 4 times All-Can Produce

WISCONSIN ADMIRAL BURKE LAD
VG-Gold Medal
Twice sire All-American Get
97 A R Daughters to 965 lbs.
13 Gold Medal Sons

WEBER PINKY PRILLY ALCARTRA
Classified Good Plus

4y	365d	14406	3.6	516	HT
5y	365d	13616	3.9	528	

LAVACRE HOLSTEIN FARM

Dr. Harold Schmidt **Rt. 1, Box 1048, Modesto, Calif.**

SOVEREIGN RAG APPLE NETHERLAND 175095C Sr. Sire

Born February 6, 1944

Sire of:
Raymondale R. A. Finest (XX)
$2,200 All-Canadian Sale, 1947
Meyercrest R. A. Sovereign (XXX)
Sire 1st Sr. Get Lachute 1954
Rosie R. A. Netherland (VG)
7y 365 2X 18298 852 4.66
13 Mat. records by 13 daughters
Average: 15473 655 4.23 — 3 in 305 days, 8 on 2X

Sire of:
7 * daus.: 76% GP and better
2 EX 9 VG 47 GP 15 G 3 F daus.
Sire of:
2 XXX sons
6 Honor List daughters
Raymondale Simonne 2nd (*Ex)
4y 365 3X 25299 952 3.76
2 Honor List records

MONTVIC RAG APPLE SOVEREIGN XXX 155159
Twice All-Can. Twice Res.
104 mat. records by 104 daus. ave.:
13049 545 4.17
34 in 305 days, 97 on 2X
Sire of:
1 *Ex 40 VG 240 GP 100 G 17 F daus.
11 XXX sons
9 All-Can. 13 Res. 4 HM Prog.
11 Honour List daughters
H. M. All-Can Gets 1946*-47
23 sons with winning Gets
Thamesview Innovation (VG)
4y 365 3X 23076 963 4.17
Spring Farm Sup. (XXX)
$20,000 to Colombia 1949
All-Can .and All-Am. '47-8-9
A. B. C. Reflect. Sov. (XXX)
3 times All-Can. '49-51
Sire All-Can. and A-A Get '53-4
Rowsdale R. A. Sovereign (XXX)
All-Can. '45-6-7, All-Am. '47

KORNDYKE RAG APPLE JEWEL 392464
Good Plus
6y 365 2X 21145 940 4.46
5y 305 2X 17252 693 4.02
2 Honor List Records
Dam of:
1 dau.: 593 lbs. fat
Grace Abbekerk DeVries (GP)
5y 305 2X 14113 593 4.20
6y 262 2X 13111 584 4.45
Paternal sister of:
Wayne Keyes Rag Apple (GP)
6y 365 2X 25126 1029 4.10
Irene Rag Apple Keyes (VG)
9y 364 2X 21569 873 4.05
Glenola Rag Apple Keyes (GP)
7y 366 2X 20165 867 4.30

EMPEROR OF MOUNT VICTORIA XX
16 maternal records by 16 daus. ave.:
16396 643 3.92
1 in 305 days, 10 on 2X
Sire of: 5 VG daughters
4 *Ex, 12 VG, 31 GP, 11 G, 1 F daus.
2 XXX sons
2 All-Can. sons
1 Res. A.-A. dau.
7 daus. over 100,000 lbs. milk
4 Honour List daughters

MONTVIC RAG APPLE COLANTHA ABBEKERK 224416
*Excellent
H. M. All-Can. Aged Cow 1938.
9y 365 3X 29208 1263 4.32
(Fmr. Wld. Ch. for fat on 3X)
5y 365 3X 22802 982 4.31
2y 365 3X 15755 658 4.18
Dam of:
3 daus.: 738 to 983 lbs. fat
1 Extra, 2 XXX sons
2 All-Can., 1 HM All-Am. Prog.

GLEN ALLEN RAG APPLE JERRY
35 records by 19 daus. ave.:
16413 641 3.90
13 in 305 days, 34 on 2X
Sire of: 5 VG daughters
1 dau. over 100,000 lbs. milk.
7 Honour List daughters
Alma Rag Apple DeKol
4y 365 2X 20771 813 3.91
4 Honour List Records

HILDA KORNDYKE KEYES 293637
Dam of:
2 daus: 699 and 940 lbs. fat
2 Honour List daughters
Korndyke Flora DeVries (GP)
4y 305 +2X 17258 699 4.05
4y 305 +2X 17259 674 3.91
2 Honour List records

CARNATION EMPEROR 671636A
45 Tested Daughters
Average: 11920 437 3.67 (ME)
Sire of:
1 *Ex 6 VG 15 GP 3 G 2 F daus.
5 VG 1 GP 1 G sons

SPRING FARM JEAN 237079
3y 365 3X 18779 700 3.70
2y 365 3X 17106 581 3.40
Daughter of:
Calamity Nig of Elmwood Farms
8y 365 4X 34616 1327 3.8 AR

JOHANNA R. A. PABST 67919 (Extra)
100 records by 51 daus.
Average: 15743 626 4.0
Sire of:
3 *EX 24 VG 12 GP 6 G daus.

MONTVIC COL. ABBE. 139003
2y 365 3X 17091 669 3.91
1 *Ex daughter: 1263 lbs. fat
4 tested maternal sisters
Montvic R. A. Colantha (GM)
8y 365 3X 23325 927 4.0

MONTVIC R. A. NETH. 71787 (XX)
2nd Aged Bull CNE 1932
17 2-yr records by 19 daus.
average: 11882—447—3.77
Sire of:
2 VG daughters

GLEN ALLEN R. A. PAP. 243478
19 2 yr. records by 19 sisters average:
11882 447 3.77

PIONEER MERC. F. KORN. 82845
Sire of:
5 daus.: 433 to 641 lbs. fat
Mabel Korn. Keyes DeKol
11y 365 2X 16649 641 3.85

GERALDINE ALLEN KEYES 238265
Dam of:
2 daus.: 502 and 1029 lbs. fat
Wayne Keyes Rag Apple (GP)
6y 365 2X 25126 1029 4.10

BROWNS BELLDINA ANTONY 249681C – Junior Sire

Born July 1, 1954

Junior Herd Sire at Raymondale.

Double grandson of Montvic Rag Apple Master, one of the greatest bulls ever bred at Mt. Victoria. The "Master" daughters are particularly noted for their wonderful udders.

His dam was one of the best uddered daughters of "Master" classified "E" with a marvelous string of show winnings.

His sire is full brother to two great daughters of "Master," one full sister having 832 lbs. fat and the other is famed Reserve All-American, Browns Mistress Belldina.

Note that his dam and both granddams are over 170,000 lbs. milk in their lifetime.

Maternal and ¾ brother to Browns Master Antony, former Foragate Herd Sire and sire of daughters up to 866 lbs. fat as 2-yr-olds.

BROWNS MASTER BELLDINA 236500C
A Double XX Sire
Daughter was top bred heifer in Brown Corp. Dispersal, 1955 at $1125.
Full brother to—
Browns Mistress Abbekerk
365d 7y 2X 20124 4.13% 832
(She dam of Browns Master Bell Boy, triple XXX sire)
Browns Mistress Belldina,
Reserve All-American 4-yr-old and sold for $4500.

BROWNS MISTRESS ANNETTE 513326C
Excellent—Sold for $2,000
Mem. H. Ment. All-Can. Get, 1950
Mem. H. Ment. All-Can. Prod., 1950
Twice Res. Sr. & Gr. Ch., Quebec.
Nom. All-Canadian 2-yr-old, 1944
Mem. Nom. All-Can. Get, 1948-49.
365d 4y 3X 22876 3.86% 883
365d 11y 3X 22385 3.82% 854
342d 5y 3X 21295 3.94% 835
342d 8y 3X 19890 4.03% 801
9 lacts.—184,053 M 3.82% 7029 F
3 Tested Daughters
2 with 611 and 800 lbs., 3X
Daughter topped 1950 All-Can. $3000
Full sister "G" 842 lbs., 3X

MONTVIC RAG APPLE MASTER
A Triple XXX Sire
Sire, Hon. Ment. All-Can. Get, 1950
Twice Nom. All-Can. Get, 1948-49
169 recs. by 65 daus. average
Fat 597 Milk 15666 3.81%
(Av. age 4 yrs. 30d—128 on 3X)
3 with 910, 919 and 922 lbs.
8 from 818 to 898 lbs.
15 A R and HT Daughters
3 with 862, 917 and 930 lbs.
Sire of two triple XXX sons

BELLDINA ABBEKERK BEAUTY
Very Good
365d 7y 3X 18298 4.73% 866
365d 8y 3X 17391 4.69% 816
305d 10d 3X 17100 4.64% 795
365d 5y 3X 17512 4.44% 777
11 lacts.—173,325M 4.42% 7659F
6 Tested Daughters to 977 lbs.

MONTVIC RAG APPLE MASTER
A Triple XXX Sire
Sire Hon. Ment. All-Can. Get, 1950
Twice Nom. All-Can. Get, 1948-49.
169 records by 65 daus. average
Fat 597 Milk 15666 3.81%
(Av. age 4 yrs. 30d—28 on 3X)
3 with 910, 919 and 922 lbs.
8 from 818 to 898 lbs.
15 A R and HT Daughters
3 with 862, 917 and 930 lbs.
Two triple XXX ons

BROWNS PANSY R. A. PRIDE 441278C
Good Plus
Dam, H. M. All-Can. Produce, 1950
351d 6y 3X 19846 3.76% 747
365d 9y 3X 20455 3.63% 742
Lifetime—total—Gold Seal
Milk 176,906 3.59% Fat 6357
2 R O M Daus. 842 and 883 lbs.

RAYMONDALE IDEAL SUCCESSOR
Sold for $18,000 at 9 years
1st Sr. Yearling, C. N. E., 1938
70 Tested Daughters
3 with 1008, 1019 and 1163 lbs.

MONTVIC BONHEUR HARTOG
Gold Medal—Sold for $5200
365d 4y 3X 24248 4.75% 1153
(Former World Champion)
Three triple XXX sons

KING TOITILLA ABBEKERK SPOFFORD 134980C
10 R O M Daughters
2 with 799 and 866 lbs.
2 with 611 and 615 lbs.

BELLDINA SPOFFORD TRIUMPH 2nd
305d 12y 2X 12801 4.18% 535
305d 13y 2X 11208 4.38% 491
4 Tested Daughters to 866 lbs.

RAYMONDALE IDEAL SUCCESSOR
Sold for $18,000 at 9 years
1st Sr. Yearling, C. N. E., 1938
70 Tested Daughters
3 with 1008, 1019 and 1163 lbs.

MONTVIC BONHEUR HARTOG
Gold Medal—Sold for $5200
365d 4y 3X 24248 4.75% 1153
(Former World Champion)
Three triple XXX sons

BROWNS RAG APPLE PRIDE 124885C
A Double XX Sire
Hon. Ment. All-Am. Jr. Yrlg., 1939
8 R O M Daughters
2 with 730 and 747 lbs.

BROWNS MAN-O-WAR R. A. PANSY
Excellent
1st Sr. Hfr. C. & Res. Jr. Champ., Quebec, 1938.
305d 3y 3X 13255 3.46% 459
Her dam "GM" has 170,583M

RAYMONDALE FARM

College de St.-Laurent, Owner ***VAUDREUIL, QUE.***

GLENODEN SALUTE 1198461 — Senior Sire

Born January 19, 1953

Preferred Pedigree Bull.
Nominated for All-American Junior Yearling, 1954.
1st Junior Yearling and Junior Champion Bull, Eastern States Exposition, 1954.
His sire is the Gold Medal full brother to the famous Four Times All-American, "Dusty Jo."
His sire's sire is a Gold Medal son of the famous Montvic Rag Apple Colantha Abbekerk.
His sire's dam is an "EX" daughter of Gold Medal, foundation sire, Wisconsin Admiral Burke Lad.
His dam is a Very Good daughter of Montvic Rag Apple Sovereign.
His grandsires are both sons of the first cow to make 1263 lbs. fat, on 3X and the greatest daughter of Johanna Rag Apple Pabst.

ROCKY HILL MONT BURKE JO 915811
Gold Medal - Very Good
Sire, 2nd Get, Utah St. F. 1953
4th Aged Bull, San Joaquin County Fair, 1947.
HIR Proven Sire

36 Daus. ave.	13950	3.83%	534
25 Daus. ave.	13604	3.86%	525
25 Dams ave.	11729	3.67%	430
Increase	1875	.19%	95

17 from 511 to 660 lbs., 2X
8 from 410 to 491 lbs., 2X
Full brother to—
Rock. H. Mont. Bur. Dusty Jo—EX
365d 6½y 3X 21953 4.1% 895 — HT
Four Times All-American and top of 49 Nat'l Sale at $4500.

SOVEREIGN SALLY 2833509
Very Good
Herd Test Records

Fat 365d		3y	691.10
Milk 3X		3.9%	17694.00
Fat 324d		4½y	630.70
Milk 3X		4.0%	15914.00

MONTVIC BONHEUR ABBEKERK 749573
Very Good - Gold Medal
Sire, Res. All-Amer. Get, 1947.
Hon. Ment. Get of Sire, 1941.
Sire, All-Amer. Aged Cow, 1952
27 A R Daughters
6 from 810 to 909 lbs.
3 with 719, 734 and 762 lbs.
5 from 555 to 698 lbs.
40 Herd Test Daughters
10 from 740 to 909 lbs.

WEBER BURKE DUSTY JO 2037409
Excellent
Res. All-American Produce, 1949.
Hon. Ment. All-Amer. Prod., 1947
1st Prod. Grand Nat'l. 1947-1949
365d 8 3X 20909 3.6% 749.1
365d 10y 2X 18622 3.4% 633.2
1 H T Daughter—895 lbs., 3X, 4.1%

MONTVIC RAG APPLE SOVEREIGN 155159C
Triple XXX and Extra Sire
Twice All-Canadian Bull
Sold for $4,075 as a calf.
287 Tested Daughters, ave. 4%
12 from 800 to 962 lbs.
10 from 702 to 796 lbs.
119 from 500 to 688 lbs.
16 All-Canadian and 14 Reserve All-Canadian awards for 19 progeny.

OSCEOLA SPINK POSCH 597637C
Good Plus

365d	5y	2X	14387 M	479.0	F
365d	3y	2X	12505 M	464.0	F
365d	4y	2X	12157 M	419.0	F

MONTVIC PATHFINDER 105420C
Sire, All-American Get, 1941.
64 Tested Daughters
Sire of $21,000 "Pietje B"

MONTVIC RAG APPLE COLANTHA ABBEKERK 224416C
Gold Medal - Excellent
4X Dam of All-Canadian Produce
Gr. Champion, C. N. E., 1938
365d 9y 29208 4.32% 1263

WISCONSIN ADMIRAL BURKE LAD
Gold Medal - Very Good
Twice Sire, All-American Get
97 A R Daughs. to 965 lbs.

WEBER PINKY PRILLY ALCARTHA
Very Good - H T Records

365d	5y	2X	13616	3.9%	528.3
365d	4y	2X	14406	3.6%	516.3

EMPEROR OF MOUNT VICTORIA
Sold for $1,900 at Mt. Victoria.
51 Tested Daughters
3 with 1005, 1077 and 1178 lbs.

MONTVIC RAG APPLE COLANTHA ABBEKERK 224416C
Gold Medal and Excellent
4X Dam, All-Canadian, Produce
365d 9y 3X 29208 4.32% 1263.0
(Former World Champion)

DUTCHLAND FAYNE POSCH JERRY
3 R O M Daughters
1 with 479 lbs. 5 yrs., 2X
1 with 423 lbs., 3y, 2X

OSCEOLA FRANCY SPINK 341528C
2 R O M Daughters
1 with 597 lbs., 3.84%, 2X
1 with 479 lbs., 5 yrs. 2X

GLENODEN DUSTY RULER 1249477 — Junior Sire

Born September 3, 1954

"Selected Pedigree Bull."
60% black, solid marking, real good type with an excellent head, very clean cut and well-dished. He is developing in very deep-bodied fashion and promises to be an outstanding individual. This is an Excellent cross of Burke and Rag Apple with line bred Rag Apple also on the sire's side.

SEQUOIA DUSTY JO GLENODEN 1142517
Preferred Pedigree Sire. Herd Sire at both Glenoden Farms, Mountainville, New York. His older full brother has over 60 daughters, many now in milk for the first time at Sequoia Ranch, while his younger full brother (purchased for $10,000) by the Oxford Unit in Canada, is becoming very popular. He is maternal brother to the 4 Times All-American, Rocky Hill Mont Burke Dusty Jo- as well as her grandson.

GLENODEN CHIEFTAIN FOBES RUTH 2855337
Very Good - H T Records

365d	4½y	3X	24162	4.8%	957.7
365d	3½y	2X	16187	4.2%	685.8
305d	5y	2X	13035	4.1%	532.0

1 Daughter
Glenoden Reverie-G
237d 2y 2X 9907 4.4% 438.0
Full sister to-
Glenoden Dark Victory

365d	3y	3X	19196	4.0%	775.6
365d	4y	3X	15393	4.3%	655.4
321d	2y	2X	11885	4.5%	629.8

ROCKY HILL CHIEF MONT DUSTY JO 943722
Very Good-Silver Medal Type Senior Herd Sire at Sequoia Ranch, Springville, California.
23 Herd Test Daughters
4 from 508 to 619 lbs., 2X
8 from 403 to 493 lbs
His 7 nearest dams, average-
Milk 20584 4.05% Fat 833.70

WEBER BURKE DUSTY JO 2037409
Excellent
Reserve All-American Produce of Dam, 1949.
Honorable Mention, All - American Produce of Dam, 1947.
365d 8y 3X 20909 3.6% 749.1
Herd Test Record
365d 10y 2X 18622 3.4% 633.2
2-100% sis-VG & EX-513 & 670

PEBBLE BEACH CHIEFTAIN DOLLY 771160
Very Good
Silver Medal Production Sire
36 Herd Test Daughters
4 from 948 to 1003 lbs
4 from 717 to 800 lbs
8 from 601 to 695 lbs
10 from 413 to 574 lbs
28 H T Daughters, average-
305d ME 2X 11740 M 4.15% 487 F
Inbred Chieftain 7th.

WINTERTHUR PATRICIA 2566649
Good Plus-Herd Test Record
294d 4y 3X 15581 3.4% 534.0
159d 5Y 2X 8250 3.8% 311.4
(Incomplete-)
She was a cow weighing 1700 but fatally injured her udder during 5yr-old lact. .

POESTENKILL ABBEKERK CHIEFTAIN 898343
Silver Medal Type Sire
29 Herd Test Daughters
10 from 503 to 793 lbs.
8 from 410 to 488 lbs.

ROCKY HILL MONT BURKE DUSTY JO 2354013
Excellent
Four Times All-American
Topped '49 Nat'l at $4,500.
365d 6½y 3X 2195 4.1% 895-HT

WISCONSIN ADMIRAL BURKE LAD 697789
Gold Medal - Very Good
Twice Sire, All-American Get
97 A R Daughters
30 from 805 to 965 lbs.

WEBER PINKY PRILLY ALCARTHA 1920607
Very Good - H T Records

365d	5y	2X	13616	3.9%	528.3
365d	4y	2X	14406	3.6%	516.3

MONTVIC CHIEFTAIN 7th 695631
Gold Medal - Very Good
47 A R Daughters
6 from 1022 to 1327 lbs.
12 from 800 to 967 lbs.

PEBBLE BEACH DOLLY 1935472
DHIA Record
305d 2X 9340 M 4.2% 388.0 F
A Daughter of Montvic Chieftain 7th.

POSCH ORMSBY FOBES 14th 720449
Gold Medal - Excellent
5X Leading Honor List Sire
70 A R Daughters
11 from 801 to 989 lbs., 2X

WINTERTHUR SELECT POSCH UMIMADEL 2061852

353d	3½y	2X	14995	3.5%	525.9
258d	5y	3X	12132	3.3%	400.3

(Incomplete)

Both of these sires will be moved to our Dover, Florida, farm in the near future. Already in Florida are the young daughters of "Salute," plus daughters of our senior sire, Glenoden Advocate, and former sires, Eller Farm Winston Sensation and Cornell Peer Hero 6th.

STARDALE FARMS — Athens, N. Y. and Dover, Fla.

RICHARD KAHELIN & SONS

PABST JEWEL 1215446

Born September 25, 1953

Preferred Pedigree Bull. Note the interesting line breeding to Wisconsin Admiral Burke Lad in this pedigree. Sired by a Gold Medal line-bred grandson, and out of a double granddaughter by one of Burke's greatest Gold Medal sons. He is in service on daughters of our senior sire, Pabst Jess Rewayne, double grandson of Pabst Regal, and also to quite a group of our own artificially bred daughters of the Pabst Farms herd sires. Also our own great "Ona" cow family—one of the breed's best. Come and look us over!

H. M. GANS

EBONITE
GANS, PA.

WIS LEADER 915940
Gold Medal Sire—Excellent
Sold for $13,000 in 1952 Blue Ribbon Sale.
Grand Champion, Northern and Central Wisconsin Fairs, 1949 and 1950.
35 A R Daughters
2 with 831 and 839 lbs.
1 with 775 lbs., 2½y, 4%, "EX"
18 from 501 to 610 lbs.
"His daughters are believed to be among the highest scored of any Gold Medal sire"
Sire of 3 Excellent daughters
Three daughters sold for $2600, $2300 and $1500.
His daughters include—
W I S Empress Burke
365d 4½y 3X 23212 3.6% 839.8

PABST COBURKE JEWEL 2870459
Very Good
3rd 2-yr-old, National Dairy Show, 1950.
Fat 365d 4½y 900.00
Milk 3X 4.3% 21153.00
(Carried calf 249 days)
(3rd on the Honor List)
Fat 327d 2½y 659.80
Milk 3X 4.3% 15248.00
(1st on the Honor List)

WEBER BURKE CYCLONE 819476
Junior Champion, Weber County Dairy Show, 1941.
Sire, 3rd Get, Wisconsin State Fair, 1947.
24 A R Daughters
7 from 808 to 1042 lbs.
16 from 575 to 796 lbs.
8 Herd Test Daughters
7 from 442 to 619 lbs.

WIS SYMPHONY 2208022
Fat 365d 5½y 843.10
Milk 4X 4.2% 19571.00
Fat 365d 3y 710.60
Milk 4X 3.9% 19183.00
1 A R Daughter
Wisconsin Mirth 5y 795.10
Milk 4X 3.9% 20448.00

PABST COMET 959466
Gold Medal Sire—Very Good
Leading Honor List Sire, '52
Sire, Res. All-Amer. Get, 1953
Sire, 1st Get, Nat'l. D. Sh., '53
58 A R Daughters
8 from 803 to 991 lbs.
8 from 703 to 767 lbs.
37 from 502 to 696 lbs.
24 Pabst bred daus. average
365d 27m 3X 17194 3.85% 663
Sire of three All-Americans

PABST BURKE JEWEL 2435169
Very Good
Fat 365d 3½y 753.40
Milk 3X 4.1% 18168.00
(Carried calf 229 days)
Fat 289d 6y 553.60
Milk 3X 3.9% 14140.00

WISCONSIN ADMIRAL BURKE LAD 697789
Twice Sire, All-American Get
Gold Medal Sire—Very Good
97 A R Daughters
30 from 805 to 965 lbs.

WEBER BURKE PRIDE 1872852
Excellent
Herd Test Record
365d 6½y 2X 16609 3.5% 587.6

CRUSADER TIDY FOBES OF VENTNOR 771551
2d Sr. Yrlg., Wisc. & Minn., '40
20 A R Daughters
5 from 840 to 1019 lbs.
Inc. fat 28 lbs., 21 pairs.

WISCONSIN HARRIET 2025956
Fat 343d 2y 501.40
Milk 4X 4.3% 11586.00
1 A R Daugh—843 lbs., 5½y, 4.3%

WISCONSIN ADMIRAL BURKE LAD 697789
Twice Sire, All-American Get
Gold Medal Sire—Very Good
97 A R Daughters to 965 lbs.
Sire of 48 "EX" offspring.

PABST BELMONT PRIDE PEARL 2181827
Excellent
2nd Hfr. Calf, Wisc., St. Fr., 1941
365d 4y 3X 22789 4.3% 985.9
(Wisconsin State Record)

WISCONSIN ADMIRAL BURKE LAD 697789
Twice Sire, All-American Get
Gold Medal Sire—Very Good
97 A R Daughters to 965 lbs.
Sire of 13 Gold Medal sons

PABST SKYLARK JEWEL 2071776
Fat 365d 25m 546.00
Milk 3X 3.5% 15796.00
(Carried calf 185 days)

CARNATION MADCAP GRANDMASTER 1219619

Born July 13, 1953

"Grandmaster's" sons are now arriving from 600 to 800-lb. dams on 2X milking priced from $200.
His seven nearest dams, average
Fat 356 days 851.80
Milk 3.8% 22348.00
He gets 37½% of his blood from the three times All-American, Carnation Governor Imperial and 37½% from the 1115-lb. Carnation Homestead Violet, a member of two All-American Gets and who sold for $12,500 to top 1946 Curtiss Candy Classic.
This bull traces four times to the one and only Governor of Carnation.

KENNETH & MARY BAILEY

ISIS FARM
RD 1—BREWSTER, N. Y.

CARNATION MADCAP BUTTER BOY 1152252
Excellent
His 7 nearest dams average:
Fat 356 days 749.92
Milk 3.64% 20572.00
His sire's Excellent full brother "Cavalier" sold for $5600 in 1949 and has daughters with records to 902 lbs. fat. His sire also has a full sister with 1000 lbs. fat on 2X with 4.2%, she appears below as dam of this pedigree.

CARNATION HEILO VIOLET 2638005
Very Good
365d 5½y 2X 24026 4.2% 1000.7
359d 7y 3X 23545 4.1% 959.3
305d 7y 3X 21399 4.0% 856.4
319d 4½y 3X 19932 4.0% 804.6
305d 4½y 3X 19310 4.0% 776.0
(2d on 1951 Honor List)
305d 3½y 3X 13586 3.9% 527.8
365d 28m 3X 13062 3.8% 496.4
Full sister to Gold Medal, Carnation Imperial Madcap Lad, see as sire's sire above.
Full sister to "EX" $5600 Carnation Imperial Cavalier.

CARNATION IMPERIAL MADCAP LAD 837650
Gold Medal Sire—Very Good
Sire, 1st Get, Pac. Int'l., and West Washington, 1952.
26 A R Daughters
22 from 511 to 770 lbs.
41 Herd Test Daughters
5 from 733 to 913 lbs.
Sire, All-Am. Sr. Yrlg. Hfr., 1954
Full brother "EX" sold $5600
Full sister 1000 lbs., 3X, 4.2%

FRASEA BUTTER GIRL WAYNE 3002125
Excellent
Res. All-Canadian Aged Cow, 1948
Twice Hon. M. All-Am. Aged Cow
1st Aged Cow, Sr. & Gr. Champ., Pacific International, 1949-50.
1st Aged Cow, Sr. & Gr. Champ., Texas St. F. & Pan. Am. Sh., 1953.
365d 8y 3X 22612 3.6% 805.8
365d 9y 3X 22040 3.5% 763.5

CARNATION GOVERNOR IMPERIAL 698462
Three times All-American
Reserve All-American Senior Yearling, 1935.
103 A R Daughters
2 with 1107 and 1194 lbs.
5 from 1000 to 1067 lbs.
22 from 808 to 970 lbs.
10 from 702 to 799 lbs.
19 from 601 to 693 lbs.
24 from 501 to 598 lbs.

CARNATION HOMESTEAD VIOLET 1909689
Member All-American Get, 1939 and 1940.
1st 4-yr-old, Michigan, 1941
Sold for $12,500 to top the 1946 Curtiss Candy Classic.
365d 7y 4X 29109 3.8% 1115
365d 2½y 3X 19513 3.6% 711
2 A R Daus. 959 & 1000 lbs.

CARNATION GOVERNOR IMPERIAL 698462
Three times All-American
103 A R Daughters
7 from 1000 to 1194 lbs.
22 from 808 to 970 lbs.

CARNATION HOMESTEAD VIOLET 1909689
Twice Mem. All-American Get
Sold for $12,500 in 1946
365d 7y 4X 29019 3.8% 1115

COLONY COLANTHUS PERFECTION 94137C
Extra Sire
3X Sire of All-Canadian Sire
112 Tested Daughters
3 from 805 to 1040 lbs.

FRASEA BUTTER GIRL POSCH 244893C
Fat 305d 4y 482.00
Milk 3X 15052.00
1 A R Daughter—805 lbs., 3X, 3.6%

GOVERNOR OF CARNATION 629472
Twice Sire, All-American Get
162 A R Daughters
38 from 1003 to 1511 lbs.
20 from 807 to 999 lbs.

CARNATION HEILO ORMSBY MATADOR 1524728
Jr. Champ., Pac. Int'l., 1932-33
365d 7½y 4X 24946 4.0% 1006
3 A R Daughters to 1066 lbs.

GOVERNOR OF CARNATION 629472
Twice Sire, All-American Get
162 A R Daughters
38 from 1003 to 1511 lbs.
20 from 807 to 999 lbs.

CARNATION HAZELWOOD VIOLET 1742923
Fat 365d 2y 436.00
Milk 3X 3.7% 11766.00
1 A R Daughter—1115 lbs., 3.8%
Her dam made 1046 lbs., 3.7%

CLYDE HILL SIR EMPEROR ORMSBY 1127694

Born Oct. 30, 1950

Excellent—Silver Medal Type Sire
Grand Champion at Huron County B & W Show for three consecutive years.
2d Sr. Yearling, Michigan B & W Show, 1952
3d Aged Bull, Michigan B & W Show, 1954

Sire, 3rd Junior Get, Michigan, Black & White Show, '54.
He has 18 "Excellent" ancestors, 10 Gold Medal Sires, 7 Silver Medal Sires, four crosses to the famous Rock River Hengerveld Al, and two to the wonderful brood cow and lifetime producer, "Zuba."
His dam is the highest record daughter of the twice National Champion, "Fanny" and the third direct dam is that renowned foundation cow at Clyde Hill Farm, "Zuba."
Artificial Service Available.

HEWFIELDS

H. L. HEWITT & SONS
ELKTON, MICH.

ALVIRON FARMS

ERVIN BUCKHOLZ & SON
PIGEON, MICH.

CLYDE HILL SIR ORMSBY ROCK 1051665
Excellent
Sold for $10,000 to South America.
Honorable Mention All-American, 2-yr-old, 1951.
Grand Champion at American Royal, 1951.
4th 2-yr-old, National Dairy Show, 1951.
4th Bull Calf, National Dairy Show, 1949.
4 Herd Test Daughters
1 with 500 lbs., 26m, 2X, 3.9%
1 with 411 lbs., 23m, 2X, 3.7%
7 DHIA Daughters average—
305d M.E. 2X 12904 3.8% 486

CLYDE HILL EMPRESS FANNY ROCK 2644804
Very Good
Herd Test Records

365d	5½y	3X	21103	4.1%	867.3
292d	4½y	3X	12846	4.0%	517.9
352d	2½y	3X	13493	3.8%	517.2
312d	3½y	3X	13442	3.7%	500.8

Full sister classified "Excellent."

WEBER KING HESTER BURKE ORMSBY 930695
Sire, 1st Junior Get, American Royal, 1949.
4 A R Daughters
3 with 457, 523 and 547 lbs.
16 Herd Test Daughters
14 from 409 to 564 lbs.
Maternal brother to GM "Raven". He carries 60 crosses to Sir Pietertje Ormsby Mercedes.

CLYDE HILL MARLENE QUEEN ROCK 2550843
Very Good
Herd Test Records

365d	6½y	3X	15867	4.5%	712.2
365d	5y	3X	14973	4.1%	619.6
365d	3½y	3X	14004	4.1%	573.6
260d	8y	2X	12937	4.1%	527.6
365d	2½y	3X	12879	4.1%	525.4

ROCK RIVER HENGERVELD AL 664525
Gold Medal Sire—Excellent
1 A R Daughter
with 599 lbs., 4½y, 3X
66 Herd Test Daughters
2 with 978 and 1079 lbs.
7 from 808 to 892 lbs.
12 from 708 to 796 lbs.
17 from 603 to 686 lbs.
10 daus. over 100,000 lbs. milk.

FANNY ZUBA ROCK RIVER 1805198
Excellent—H T Records

343d	15y	3X	26073	3.8%	978.6
365d	16y	3X	22941	3.7%	854.5

(Both are National Fat Records)
Lifetime—257,830 Milk 9,037 Fat
4 Daus. — 767 to 867 lbs., 1 E, 3 G
Full sister—EX—808 lbs., 3.7%

KING HESTER ORMSBY PIETERTJE 859648
Maternal brother to the Gold Medal Sire, Lyons Ormsby Prince.

WEBER BURKE CRICKET 2104304
Excellent—H T Record

365d	8½y	2X	15237	3.9%	595.0
348d	3y	2X	14508	4.0%	578.5

Jr. Champ. Utah, St. F., 1941

ROCK RIVER HENGERVELD AL 664525
Gold Medal—Excellent
66 Herd Test Daughters
9 from 808 to 1079 lbs.
12 from 708 to 796 lbs.

CLYDE HILL QUEEN FANNY TIDY 2138797
Very Good—H T Records

365d	11y	3X	20413	4.2%	850.7
365d	6½y	2X	21551	3.8%	811.5

9 lacts.: 170,953 M 6,332.7 F

ROCK RIVER SIR JOHANNA HENGERVELD 374618
Very Good—Silver Medal Sire
Gr. Champ., Ind. St. Fr., 1927
15 H T Daughters average:
365d M.E. 2X 13720 3.57% 490

BESS FOBES ORMSBY ALCARTRA 1343662
Herd Test Records

310d	5½y	3X	14089	4.5%	635.2
365d	6½y	3X	14759	4.2%	623.0

ROCK RIVER HENGERVELD AL 664525
Gold Medal—Excellent
66 Herd Test Daughters
21 from 708 to 1079 lbs.

ZUBA AMARILLA KING DE KOL 1508173
Excellent—H T Records
365d 15½y 3X 22264 3.7% 818
Lifetime—225,232 M 7317.6 F

POESTENKILL VALE SENSATION 1174486

Born Sept. 16, 1949

Cornell proof on 15 pairs

Daus. ave.	13979 M	3.9%	543 F
Dams ave.	12947 M	3.7%	484 F
Increase	1032 M	.2%	59 F

Highest daughter has—
365d 19105 M 3.9% 743 F
The proof on these daughters when they finish their 2d calf records is going to be very high.
Several have more fat and milk in first 6 months with 2d calf than they made for the entire 305 days with first calf.
There are 50 daughters in our two herds and we have 46 head bred to him.

B. H. DECKER & SON

SPRINGDALE STOCK FARM
WALDEN, N. Y. and

JOE BRILL

STONE RIDGE, N. Y.

SENSATION MARATHON LAD 714704
Gold Medal Sire—Excellent
Sire, 1st Junior Get of Sire, Eastern States Exp., 1947.
6 A R Daughters
2 with 559 and 769 lbs.
3 with 412, 417 and 486 lbs.
40 Herd Test Daughters
1 with 702 lbs., 6½y, 2X, 4.1%
6 from 606 to 658 lbs., 2X
17 from 501 to 592 lbs., 2X
12 from 423 to 495 lbs., 2X
His daughters include—
Mary Orms. Lass. "EX" 769.30
Milk 3X 3.9% 19737.00
Edna. Fran. Sens. 6½y 702.70
Milk 2X 4.1% 17099.00
He carries 18 crosses to Sir Pietertje Ormsby Mercedes.

TYLER FARMS POSCH VALE 2D 2820436

Fat 2½y		720.00
Milk 4.0%		18000.00

"Died before calving with second calf, a very large outstanding heifer."

ORMSBY SENSATION MARATHON 684066
2 A R Daughters
Sensation Lass. Mar. 7y 732.10
Milk 3X 4.2% 17399.00
Roxy Mara. Sens. 5y 486.50
Milk 2X 4.1% 11834.00
Sire of an "Excellent" daughter.

MARATHON LASSIE ORMSBY 1238315
Lived to be over 16 years of age.
Private test of 4.34%.
1 Herd Test Daughter
Mara. Lass. Or. Jew. 7y 515.00
Milk 2X 3.8% 13647.00
Full sister to Marathon Nudine Burke.

MONTVIC POSCH RAG APPLE 2D 951452
Very Good
Sire, 3d Jr. Get, Est. States, 1948
96 R O M Daughters
2 with 835 and 900 lbs.
6 from 726 to 796 lbs.
15 from 604 to 695 lbs.
23 from 500 to 585 lbs.
9 A R Daughters
7 from 508 to 812 lbs.
17 H T Daughters to 812 lbs.

TYLER FARMS POSCH VALE 1639848
Excellent

Fat 365d	11y	946.50
Milk 3X	4.3%	22247.00

Full sister to—

Tyler. Pos. Elsie	"EX"	1051.70
Milk 3X	3.9%	26888.00

NEWMONT ISA PONTIAC ORMSBY 519666
23 A R Daughters
11 from 607 to 778 lbs.
35 Herd Test Daughters
10 from 615 to 778 lbs.

MARATHON ORMSBY SENSATION 1572445
Herd Test Record
Fat 293d 7y 458.10
Milk 2X 4.1% 11291.00

MARATHON BESS BURKE 10th 364413
7 A R Daughters
2 with 545 and 625 lbs.
7 H T Daughters average
365d M.E. 3X 13690 3.83% 524

JUDY ORMSBY NUDINE 699803
Fat 7d 7y 21.90
Milk 4X 4.2% 521.00

MONTVIC POSCH RAG APPLE 653486
Gold Medal Sire—Very Good
60 A R Daughters
3 with 1025, 1051 and 1090 lbs.
63 H T Daughters to 1025 lbs.

MONTVIC RAG APPLE POSCH B 2247660
365d 3y 3X 14834 3.7% 559
Two full sisters with 576 and 718 lbs. fat at 2 yr., 3.9%.

MONTVIC POSCH RAG APPLE 653486
Gold Medal Sire—Very Good
60 A R Daughters
3 with 1025, 1051 and 1090 lbs.
63 H T Daughters to 1025 lbs.

TYLER FARMS SEGIS VALE ORMSBY 1446664
2 A R Daughters, both "EX"
1 with 1051 lbs., 6½y, 3X, 3.9%
1 with 946 lbs., 11y, 3X, 4.3%

A Great Father & Son Combination

POND GATE MISTER (Senior Sire)

HIS SIRE

POND GATE PLAYMATE

POND GATE MISTER (VG)

HIS DAM

POND GATE FAMOUS MISSIE (EX)

HIS PEDIGREE:

Senior Herd Sire. Classified Very Good. Grand Champion at local Field Day and Howard Co. Fair 1951, 1952. Sire of 2nd Jr. Get Maryland State Fair, 3rd at Waterloo, 1954.

His first four daughters to freshen each classified Good Plus at 2 years.

Mister's dam is Excellent. His ¾ sister, Pond Gate Proud Missie, is Very Good and made 705 lbs. fat, 4.8% at 5y, 2X. Mister's maternal sister, Skokie Golden Missie made 628.4 fat, 2X at 2y 2m.

Mister's first 5 daughters to freshen have the following INCOMPLETE credits:

Jackie	1-9	310d	2X	8530	4.5	389
Betty	2-4	258d	2X	9290	4.3	400
Marjo	2-1	257d	2X	8630	4.5	395
Nettie	2-3	246d	2X	9650	3.9	373
Lilac	2-1	68d	2X	2960	4.3	128

POND GATE PLAYMATE 1019313
Sold for $5,500 at Pond Gate Disp.
His 7 nearest dams, average
Fat 355 days 811.00
Milk 3.9% 20605.00
A tremendous combination of great bloodlines—his sire's sire is by Montvic Lochinvar from Montvic Bonheur Pietje B—his sire's dam is by Dunloggin Woodmaster from the "Grace" family—his dam's sire is one of the greatest sons of Johanna Rag Apple Pabst—his dam's dam is maternal sister to only six times All-American female.

POND GATE FAMOUS MISSIE 2760877
Excellent
Sold for $2,100 in Pond Gate Disp.
365d 5y 3X 23937 4.2% 996.6
DHIA Record:
365d 2½y 2X 17200 4.2% 722.9
Dam of 1st heifer calf and Jr. Ch. Oklahoma, 1952.
Reserve Grand Champion and 2nd Best Uddered Cow, Okla. St. Fair 1952.
Full brother sold at $2,550.
Maternal sister to Pond Gate Ovation Model (SMP) whose daughters are doing so very well in Ohio.

CURTISS CANDY OVATION 919604
Gold Medal Sire
Sold for $5,000 as a calf
A R Daughters include:
Moolebell Wallis Ovation
5½y 365d 3X 27,903 4% 1121.6
1 with 996 lbs., 5y, 3X, 4.2%
1 with 879 lbs., 4½y, 3X, 4.6%
1 with 809 lbs., 3½y, 2X, 3.9%
(Illinois State Champion)
1 with 752 lbs., 3½y, 3X, 4.8%
HT daughters to 765 lbs., 27m, 3X, 3.9%

SX PIETERTJE PAPOOSE 1764949
Sold at Dunloggin for $3,800.
Fat 365d 6y 822.10
Milk 3X 3.7% 21994.10
3rd prize 2-yr-old at Maryland State Fair, 1937.
2 A R Daughters
1 with 684 lbs., 4y, 3X, 3.7%, sold for $7,900.

CURTISS CANDY OVATION 919604
Gold Medal Sire
Sold for $5,000 as a calf
A R Daughters include:
Moolebell Wallis Ovation
5½y 365 3X 27,903 4% 1121.6
1 with 996 lbs., 5y, 3X, 4.2%
1 with 879 lbs., 4½y, 3X, 4.6%
1 with 809 lbs., 3½y, 2X, 3.9%
(Illinois State Champion)
1 with 752 lbs., 3½y, 3X, 4.8%
HT daughters to 765 lbs., 27m, 3X, 3.9%

MISS PRIDE MODEL LASS 1958908
2d 2-year-old, National, 1941
365d 6½y 3X 19731 3.4% 679.1
257d 4½y 3X 16755 3.7% 627.8
297d 2½y 3X 15887 3.9% 612.9
Dam of the great "Dark Dawn" cow that sold for $10,000 to Carnation Farms.
Dam of 2 proven sons.

MONTVIC RENOWN 866024
Sold for $14,100 in 1942.
Res. All-Canadian Jr. Yrlg., 1942.
46 A R Daughters
9 from 604 to 792 lbs.

DUNLOGGIN MISTRESS GRACE 2151299
Excellent—Sold at $7,200
363d 5y 3X 23542 3.8% 891
365d 3½y 3X 21989 3.8% 846
$10,000 full sister—971 lbs.

MONTVIC RAG APPLE NETHERLAND 695000
90 Tested Daughters
5 from 822 to 1038 lbs.
12 from 701 to 785 lbs.
58 from 507 to 697 lbs.

PIETERTJE PANSY PAPOOSE 1426334
Herd Test Record:
365d 6½y 15201.0 M. 504.5 F.
Maternal sister 897 lbs. and six times All-American.
Her dam has 895 lbs., 3½y, 4%.

MONTVIC RENOWN 866024
Sold for $14,100 in 1942.
Res. All-Can. Jr. Yrlg., 1942
46 A R Daughters
9 from 604 to 792 lbs.

DUNLOGGIN MISTRESS GRACE 2151299
Excellent—sold at $7,200.
363d 5y 3X 23542 3.8% 891
365d 3½y 3X 21989 3.8% 846
$10,000 full sister—971 lbs.

SIR PRIDE SUPERBA 495609
9 A R Daughters
6 from 628 to 702 lbs.
18 H T Daughters
2 with 561 and 646 lbs.

MODEL TRITOMIA SKYLARK FOBES 1780857
Fat 365d 2½y 625.00
Milk 3X 3.6% 17390.00
2 A R Daughters
With 558 and 697 lbs.

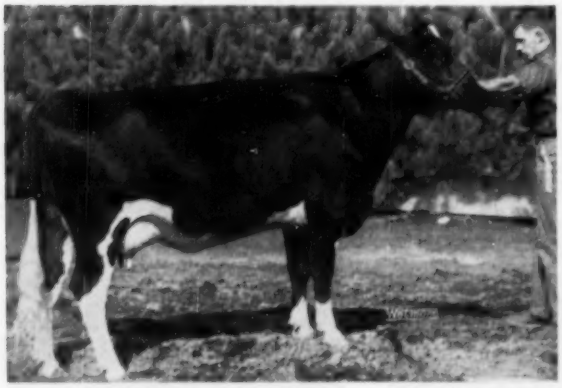
Heads the LOGWOOD Herd

And his son . . . LOGWOOD MISTER FOBES AGAIN

Our Junior Sire from Prosperity Hill Sesame Fobes

HIS "EXCELLENT" DAM

PROSPERITY HILL SESAME FOBES (EX)
HIR 4½v 3'5d 3X 25258 3.9% 972.6
Honorable Mention All-American 2- and 3-year-old in 1950 and 1951. Four times 1st prize winner and twice Grand Champion at Maryland State Fa r. Grand Champion and Best Udder at Atlantic Rural Exp. 1951. Dam of the 1954 Reserve All-'merican 2-year-old (pictured). We are also sampling her younger son, a full brother to "Fo'es Again."



His "VG" Maternal Sister

LOGWOOD NUGGET FLO

Logwood Nugget Flo made her debut on the big-time show circuit last year. She was 1st prize 2-year-old at the International, Maryland State Fair, and 3rd at Waterloo, winding up the season as 1954 Reserve All-American 2-year-old. She is by McDonogh Gold Nugget and from Prosperity Hill Sesame Fobes—a great mother-daughter combination.

LOGWOOD FARMS

H. B. MILLHAUSER
Owner

REISTERSTOWN, MARYLAND

WM. H. HILL, Jr.
Manager

HIR Herd Average 538.5 Fat 3.9% 2X—Highest in Maryland Last Year For All Herds of 20 Head or More

The Herd Sires at *"Whispering Cedars"*

ORMSBY RAG APPLE SOVEREIGN D 1221082

Born November 27, 1948
A Double XX Sire in Canada
Reserve Junior Champion Bull at York Black and White Show, 1950.
3rd Senior Yearling Bull, Peterboro Championship Show, 1950.
His dam is a truly great brood matron as he is one of nine sons she has produced that are being used in the United States and Canada.

MONTVIC RAG APPLE SOVEREIGN 155159C
A Triple XXX Sire sold for $4,075 as a calf. Twice All-Canadian Bull. Mem., 1947 All-Am. Produce. 4X Mem. All-Canadian Produce.
287 Tested Daughs. ave. 4%
4 from 921 to 963 lbs.
8 from 800 to 898 lbs.
10 from 702 to 796 lbs.
34 from 604 to 688 lbs.
35 from 500 to 599 lbs.
102 from 401 to 499 lbs.
His daughters include—
Thames. Sov. Inn. 4y 963.00
Milk 3X 4.17% 23076.00
Molly Sovereign 6y 923.00
Milk 3X 4.82% 19351.00
Sixteen All-Canadian progeny

WILLOW GROVE ORMSBY WALKER 488132C
Very Good

365d	8y	2X	22377	3.67%	822
305d	6y	2X	18926	3.70%	701

(On 1949 R O P Honor List)

305d	7y	2X	19763	3.48%	688
305d	11y	2X	17681	3.73%	660
305d	10y	2X	17751	3.67%	651
305d	12y	2X	16989	3.39%	576
305d	5y	2X	15367	3.74%	575
305d	3½y	2X	14535	3.90%	567
305d	4½y	2X	14191	3.88%	551

10 lacts—168,237M 3.67% 6179F
Eight made in 305d, all 2X. Another record has run her total to over 175,000 milk.

EMPEROR OF MOUNT VICTORIA 124590C
Sold for $1900 at Mt. Victoria
51 Tested Daughters
3 with 1005, 1077 & 1178 lbs.
3 with 705, 719 and 946 lbs.
27 from 500 to 675 lbs.
His daughters include—
Mont. Coll. Abbe. 10y 1178.00
Milk 3X 4.43% 26597.00
Mont. Meg Empress 6y 1077.00
Milk 3X 4.45% 24189.00

MONTVIC RAG APPLE COLANTHA ABBEKERK 224416C
Gold Medal and Excellent Grand Champion, C.N.E., 1938.
Fat 365d 9y 1263.00
Milk 3X 4.32% 29208.00
(Former World Champion)
Dam, All-American Prod., 1947
4X Dam, All-Canadian Produce
3 Tested Daughters to 983 lbs.

RAYMONDALE ORMSBY KING 116783C
Triple XXX and Extra Sire "EX"—Silver Medal Prod. Sire
2 A R Daughters
With 718 and 807 lbs.
59 Herd Test Daughters
3 with 705, 742 & 746 lbs., 2X
20 from 507 to 599 lbs., 2X
42 R O M Daughters
3 with 801, 866 & 947 lbs.
32 from 504 to 797 lbs.

PIETERTJE PONTIAC WALKER 255532C
Good Plus

365d	6y	2X	19234	3.54%	684
365d	9y	2X	15252	3.75%	572
365d	4½y	2X	15336	3.62%	555

7 lactations total on 2X of—
Milk 100,870 3.59% Fat 3620

CARNATION EMPEROR 671030
Sire, 1st Get, East'n. Sts., '38
36 A R Daughters
2 with 732 and 771 lbs.
5 from 613 to 673 lbs.

SPRING FARM JEAN 237079C
Fat 365d 3y 700.90
Milk 3X 3.7% 18779.80
Her dam is former U.S. Fat Champion with 1327 lbs.

JOHANNA RAG APPLE PABST 67919C
Four times All-American
76 Tested Daughters
16 from 826 to 1263 lbs.
32 from 500 to 792 lbs.

MONTVIC COLANTHA ABBEKERK 139003C
Fat 365d 2y 669.00
Milk 3X 3.91% 17091.00
Her All-Am. dam has 1061 lbs. fat, 3X, 4.11%.

MONTVIC PACEMAKER 104095C
26 R O M Daughters
3 with 711, 748 and 846 lbs.
8 from 606 to 697 lbs.
14 from 407 to 566 lbs.

RAYMONDALE ORMSBY 153412C

365d	6y	4X	17313	3.75%	650
305d	7y	3X	13069	4.02%	526

Dam of a 2X Res. All-Am. Bull

KING WALKER PONTIAC SEGIS 75213C
2 R O M Daughters
Piet. Pont. Walker 6y 684.00
Milk 2X 3.54% 19334.00

PIETERTJE PONTIAC SEGIS DEKOL 171670C
1 R O M Daughter
Piet. Pont. Walker 6y 684.00
Milk 2X 3.54% 19334.00

TRI-AQUA ADMIRAL O ROSE LAD 1148373

Born January 5, 1951
Very Good at 4 years
Classification breakdown:
General Appearance "VG," Dairy Character "GP," Body Capacity "Ex," and Legs, Feet and Rump "VG."
Merle Campbell said, "He is a very good candidate for "Excellent"."

LAUXMONT ADMIRAL LUCIFER 769170
Very Good
Silver Medal Production Sire
Sire, 1st Jr. Get, Pa. B & W, 1954
8 A R Daughters
6 from 521 to 731 lbs., 2X
136 Herd Test Daughters
8 from 713 to 850 lbs., 2X
12 from 603 to 694 lbs., 2X
35 from 500 to 596 lbs., 2X
1001 Artificially bred daughters average—
Fat 305d M.E. 445.00
Milk 2X 3.7% 11864.00
Full brother to the "EX", 859 lb., 3X, 4.3%, Lauxmont Admiral Lucinda, dam of a $10,000 son.

PERKY HOLLOW ORMSBY LAUXMONT 2474170
Good Plus
DHIA Records

286d	7y	2X	15559	4.67%	727.1
287d	6y	2X	16388	4.19%	686.5
343d	4y	2X	14094	4.42%	622.2
295d	5y	2X	13901	4.20%	580.7
365d	2y	2X	9187	4.58%	421.0
251d	2y	2X	9058	4.02%	364.9

ADMIRAL LAUXMONT 696612
3rd Bull Calf, Md. St. Fr., 1935
4th Bull Calf, Ohio S. F., 1935
Sire, 1st Jr. Get, Pa. Fr. Sh., '38
Sire, 2d Jr. Get, Pa. Fr. Sh., '37
Silver Medal Production Sire
42 A R Daughters
6 from 808 to 1120 lbs.
18 from 608 to 776 lbs.
12 from 539 to 590 lbs.

LAUXMONT RAG APPLE LUCINDA 1820953
Senior and Grand Champion, Pennsylvania Farm Show, 1941.
1st Aged Cow, Pa. Fr. Sh., 1942
Fat 365d 4y 883.70
Milk 3X 4.0% 22150.00
1 A R Daugh—"EX" at 15½ yrs. with 859 lbs., 8½y, 3X, 4.3%.

LAUXMONT O ROSE LAD 834598
Silver Medal Production Sire
14 A R Daughters
3 with 634, 642 & 656 lbs.
8 from 518 to 585 lbs.
11 Herd Test Daughters
2 with 752 and 762 lbs.
18 Off. daughters, average
Fat 305d M.E. 521.00
Milk 2X 4.19% 12440.00

CANARY QUEEN OF LAUXMONT 2253624
DHIA Record
Fat 3y 442.00
Milk 2X 3.5% 12525.00

ADMIRAL ORMSBY FOBES AGAIN 640078
Sire, 1st Get, Md. St. Fr., '36.
40 A R Daughters
6 from 805 to 1019 lbs.

NEW YEAR BELLE 1314189

365d	5½y	3X	24246	4.3%	1039.8

(Former Md. Fat Record)

365d	9y	2X	23036	4.2%	877.2

1st 4-yr-old, Ohio St. Fr., '35

MONTVIC RAG APPLE NETHERLAND 695000
A Double XX Sire
90 Tested Daughters
5 from 822 to 1038 lbs.
12 from 701 to 785 lbs.

KING PIEBE OF YORK SUNBEAM VEEMAN 1505381
DHIA Records

305d	2X	15946	M	3.6%	569	F
305d	2X	14744	M	3.6%	531	F
305d	2X	14804	M	3.6%	527	F

LAUXMONT RAG APPLE ONLIWON 787409
8 A R Daughters
6 from 503 to 704 lbs.
8 H T Daughs. to 769 lbs.

PIETERTJE ORMSBY ROSE HOMESTEAD 1598268

365d	6y	3X	21749	4.2%	911.5
365d	4½y	3X	19455	4.3%	766.2

2 full sis. 792 & 846 lbs.

CARNATION PEERLESS CANARY 698479
5 A R Daughters
From 515 to 764 lbs.
26 Herd Test Daughters
9 from 515 to 764 lbs.

QUEEN MARATHON PROSPECT 2013469

365d	4y	4X	17710	M	556.3	F

Herd Test Record

365d	3y	4X	15681	M	518.1	F

Whispering Cedars Farm Harry O. Harbaugh & Sons — R. D. 4, Hagerstown, Md.

After January You Can Own This Attractive "Leader" Son!

MERIWETHER HESTER LEADER

MERIWETHER HESTER LEADER 1240371
Born July 17, 1954

We are using this promising young bull at present and have a number of cows still to breed to him, in addition to a dozen heifers due to be bred between now and January. After that he will be for sale. Sired by the Excellent, Gold Medal Sire, Wis Leader, his dam is the Excellent, very high producer, Lourose Meriwether Hester Fobes, who comes from the heart of one of the best cow families of the breed. All are superior in production and type, large, and long-lived. Hester and her dam passed the 100,000-lb. mark several years ago, and another daughter will go over the mark this lactation. Note the good production.

WIS LEADER 915940
Gold Medal Sire—Excellent
Sold for $13,000 in 1952 Blue Ribbon Sale.
Grand Champion, Northern and Central Wisconsin Fairs, 1949 and 1950.
35 A R Daughters
2 with 831 and 839 lbs.
1 with 775 lbs., 2½y, 4%, "EX"
18 from 501 to 610 lbs.
"His daughters are believed to be among the highest scored of any Gold Medal sire"
Sire of 3 Excellent daughters
Three daughters sold for $2600, $2300 and $1500.
His daughters include—
W I S Empress Burke
365d 4½y 3X 23212 3.6% 839.8

LOUROSE MERIWETHER HESTER FOBES "EX" 2589153
2y1m 311d 2X 11919M 3.4% 410.6F
3y1m 365d 2X 19460M 3.2% 621.9F
4y6m 311d 2X 21396M 3.7% 788.5F
5y6m 346d 2X 24088M 3.3% 793.0F
6y8m 336d 2X 20469M 3.6% 737.5F
7y8m 365d 2X 21708M 3.6% 791.4F
Over 121,000M in 1st 6 lactations 2X
AR 305d 5y record is all time.
2nd National for Milk
1 daughter milking
Meriwether Allin Hester Triune
3y0m 308d 2X 14671M 3.7% 546.6F
1 granddaughter milking with:
2y0m 310d 2X 12492M 4.0% 504.1F
Maternal sisters
(See under dam)

WEBER BURKE CYCLONE 819476
Junior Champion, Weber County Dairy Show, 1941.
Sire, 3rd Get, Wisconsin State Fair, 1947.
24 A R Daughters
7 from 808 to 1042 lbs.
16 from 575 to 796 lbs.
8 Herd Test Daughters
7 from 442 to 619 lbs.

WIS SYMPHONY 2208022
Fat 365d 5½y 843.10
Milk 4X 4.2% 19571.00
Fat 365d 3y 710.60
Milk 4X 3.9% 19183.00
1 A R Daughter
Wisconsin Mirth 5y 795.10
Milk 4X 3.9% 20448.00

SIEBECKER OAK INKA JOE 854796
11 HT daughters average
305 days 2X 13280M 465F
Lourose Meriwether Hester Fobes "EX"
4y6m 311d 2X 21395M 3.7% 788.5F
Della Ormsby Inka
2y1m 365d 2X 14931M 3.7% 554.3F
Inka Betty Oak Fobes
6y3m 308d 2X 17830M 3.6% 639.3F
Lady Della Ormsby Inka
5y9m 307d 2X 13787M 3.7% 506.3F

FOBES MECHTHILDE OLLIE "VG" 2417626
7y7m 365d 2X 23019M 3.4% 771.3F
8y8m 365d 2X 25047M 3.4% 851.2F
Over 152,000M in 1st 8 lactations 2X
3 other daughters milking
Meriwether Arline Fobes Triune "VG"
6y2m 365d 2X 22388M 3.9% 878.6F
Meriwether Katy Reburke Fobes "GP"
2y8m 365d 2X 15733M 3.8% 593.1F
Meriwether Roamer Fobes
2y1m 336d 2X 14932M 3.4% 512.5F

WISCONSIN ADMIRAL BURKE LAD 607789
Twice Sire, All-American Get
Gold Medal Sire—Very Good
97 A R Daughters
30 from 805 to 965 lbs.

WEBER BURKE PRIDE 1872852
Excellent
Herd Test Record
365d 6½y 2X 16609 3.5% 587.6

CRUSADER TIDY FOBES OF VENTNOR 771551
2d Sr. Yrlg., Wisc. & Minn., '40
20 A R Daughters
5 from 840 to 1019 lbs.
Inc. fat 28 lbs., 21 pairs.

WISCONSIN HARRIET 2025956
Fat 343d 2y 501.40
Milk 4X 4.3% 11586.00
1 A R Daugh—843 lbs., 5½y, 4.3%

HOESLEY SNOWBALL JOE "VG" 799977
2 Herd Test daughters
Knapp Snowball Josie
2y7m 346d 2X 12070M 3.6% 450.0F
Siebecker Canary Inka Piebe
4y7m 286d 2X 11657M 3.7% 428.5F

SIEBECKER INKA OAK 1833587
2y 365d 2X 11718M 3.5% 401.1F
3y 365d 2X 15020M 3.5% 519.7F
5y 344d 2X 15864M 3.4% 537.9F
6y 345d 2X 17036M 3.3% 547.6F

ADMIRAL JOE CREATOR 741585
15 pair dau. ave. 3.6% 418F
Dams ave. 3.5% 393F
Increase .1% 25F
Della Ormsby Fobes Burke "VG"
8y5m 348d 2X 18591M 3.7% 685.9F

MECHTHILDE FOBES ORMSBY JOHANNA "VG" 2165899
4y2m 325d 2X 13844M 3.8% 530.4F
1 daughter with 835.6F "VG"
1 full sister
Johanna Mechthilde Ormsby Rue "VG"
8y2m 365d 2X 16192M 3.5% 564.4F

LOUROSE MERIWETHER HESTER FOBES (EX)
His dam.

FOBES MECHTHILDE OLLIE (VG)
(Phoebe) His granddam.

MECHTHILDE FOBES ORM. JOHANNA
His great granddam. Very Good.

BARTLETT FARM

JOHN and KATHRYN BARTLETT

Box 245 — Route 5
OSHKOSH, WISCONSIN

At Cedar Lane

After Service at Winterthur and Danboro

(The Three of Us are Joint Owners)

WINTERTHUR ZEUS FOBES CRESCENT

Classified Very Good

— HIS DAM —

WINTERTHUR FOBES SELECT ZAMALO (VG)
5½y 365d 2X 17748 m. 4.0% 703.5 f.
In her first five lactations she made five 2X records averaging 633.8 f., 4%. One 629-lb. 4% 2X 3-yr-old daughter.
Full sister to:

WINTERTHUR FOBES SELECT CAMALO

4y10m	365d	2X	21515	4.0	864.6
4y10m	305d	2X	19473	4.0	773.7
(Both records 2nd on 1953 Honor List)					
3y 7m	365d	2X	23926	3.8	906.1
(First on 1952 Honor List)					

CRESCENT has been one of the main herd sires at Danboro, where he has made a first proving on a mature 305-day 2X basis as follows:

8 Dtrs.	16058 m.	3.61%	580.2 f.
8 Dams	15354 m.	3.47%	532.6 f.
	+704 m.	+.14%	+47.6 f.

This looks like a highly satisfactory plus proving, straight across the board, on dams of a high level of production.

We have a 2-weeks-old son of Crescent from a V. G. Newmont Aristocrat daughter with a nice two-year-old record. Write for price.

CEDAR LANE FARM

Oldwick, New Jersey

J. S. JOHNSON, Owner — LEON SNYDER, Mgr.

PABST WINTERTHUR ZEUS 931354
(Excellent-Gold Medal)
23 A R Daughters

Win. Z F Baska		2X4	774.1
Milk 3.8%			20426.0
Win. Z F Cajalo		2X2½	767.1
Milk 4.0%			18985.0
Fat 305d		2X2½	743.4
Natoinal Record			
Milk 4.3%			16849.0
Milk 4.0%			18536.0
Win. Z F Cesequel		2X3	762.4
Milk 4.1%			18663.0
Win. Z F Bajalo		2X3½	758.4
Milk 4.2%			18126.0
Win. Z F Dinis		2X3	718.6
9 from 603 to 665 lbs.			

WINTERTHUR FOBES SELECT ZAMALO (Very Good) 2523498

2X3	14648	4.0%	586.5
2X6½	15405	4.0%	602.4
2X2	14645	4.2%	615.8
2X4½	16543	4.0%	660.8
2X5½	17748	4.0%	703.5
1 A R Daughter			
Win. Z F Bamalo		2X3½	629.3
Milk 4.0%			15672.0

WISCONSIN ADMIRAL BURKE LAD 697789
(Very Good—Gold Medal)
Sire, All-American Get of Sire, 1947 and 1948.
94 A R Daughters
19 from 805 to 965 lbs.
67 from 508 to 798 lbs.
47 Excellent Offspring
12 Gold Medal Sons

WINTERTHUR GREAT KANN SOLOHR 1934437

2X4½	24857	4.0%	997.3
2X6	24398	3.8%	929.3
2X3	19035	3.9%	747.4
2X2	16217	3.8%	608.9
1 A R Daughter			
Pab. Great Queen		2X3½	650.8

POSCH ORMSBY FOBES 14th 729440
(Excellent-Gold Medal)
Reserve Grand Champion
National Dairy Show 1940
Leading Honor List Sire
1943-1945-1946-1947-1949.
75 A R Daughters
11 from 801 to 989 lbs. on 2X
48 from 516 to 770 lbs. on 2X

WINTERTHUR SELECT NEBSKA VAMALO (Good Plus) 2205510

2X5	18160	4.7%	850.9
2X3½	18222	4.0%	735.3
2X4½	17271	4.2%	723.1
136,935 lbs. milk made in 8 lactations 2X milking.			
2 R A Daughters			
Win. F.S. Camalo		2X3½	906.1
Milk 3.8%			23926.0
U. S. Record for milk			

WISCONSIN ADMIRAL BURKE 661323
22 A R Daughters
2 from 825 to 896 lbs.
13 from 480 to 642 lbs.

BELL FARM ROSALIND 978721

4X5	19759	3.8%	749.5
4X4	12885	3.6%	464.5

WINTERTHUR BESS ORMSBY GREAT 500000
(Excellent)
59 A R Daughters
7 from 804 to 997 lbs.

WINTERTHUR KANN GLOTHIL OLOHR 1630655

2X2½	13227	4.0%	533.6
2X2	12152	3.8%	464.6
1 A R Daughter			

POSCH ORMSBY FOBES 623972
23 A R Daughters
3 from 804 to 1131 lbs.
18 from 504 to 767 lbs.

ORMSBY DE KOL AALTJE PONTIAC 1481298

4X5	21555	4.1%	883.4
4X3½	21439	4.0%	865.5
4X7	19975	4.0%	797.9
1 A R Daughter			

WINTERTHUR POSCH GREAT SELECT 750000
21 A R Daughters

Win. S N Vamalo	2X5	850.9
Win. S N Wedina	2X5	761.2

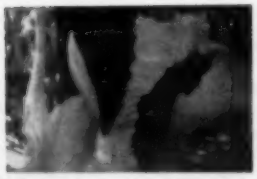
WINTERTHUR NEBSKA POSCH TAMALO 2000331

2X2½	13048	3.9%	515.3
2X2	8857	4.1%	359.0
1 A R Daughter			

Pabst Reburke Duke Meets Our Specifications...

HIS FIRST FOUR DAUGHTERS — NO SELECTION

DUTCHESS DELIGHT
278d 17,331 M 648 F



DUTCHESS IONE
258d 16,699 M 608 F

DUTCHESS GAIL
202d 13,848 M 454 F

DUTCHESS REBECCA
210d 13,435 M 452 F

All Four on AR as Junior 2-year-olds

PABST REBURKE DUKE 1112211

Born July 8, 1950

A younger full brother retained for service at Pabst Farms

Double grandson of Wisconsin Admiral Burke Lad, noted foundation sire of one of the breed's most important families — a family widely respected for its beautiful udders, all-round show type, and heavy production.

His dam is a lovely uddered "Burke" daughter from a strongly bred Sir Bess Ormsby Fobes dam.

He is bred to sire those long, wide, perfectly shaped udders capable of heavy production that everyone is looking for.

PABST REGAL 901195
Gold Medal Sire—Excellent.
Sire All-American Get, 1949 and 1951
Leading Honor List Sire, 1950.
68 A R Daughters
7 from 928 to 1241 lbs.
19 from 712 to 892 lbs., 2y
17 from 604 to 698 lbs.
Only sire of breed to have five Jr. 2-year-old dtrs. from 800 to 936 lbs.
Sire of All-Am. Heifer Calf, 1947.
Sire of 5 "Ex" offspring
Sire of 2 Gold Medal Sons

PABST BURKE DUTCHESS 2373582
Classified Very Good

Fat 365d	4½y	861.90
Milk 3X	3.8%	22553.00
Fat 365d	2½y	705.20
Milk 3X	3.6%	19477.00

Best Uddered cow at the Wisconsin Centennial Show, 1948.
3rd Best Uddered Cow at the Waterloo National Dairy Cattle Congress, 1948.

WISCONSIN ADMIRAL BURKE LAD 697789
Gold Medal Sire—Very Good
Twice sire, All-American Get
97 A R Daughters
30 from 805 to 965 lbs.
48 Excellent offspring
13 Gold Medal Sons
17 Dtrs. over 100,000 lbs. milk
2 Sons sired 4 All-Am. Gets of Sire

PABST BARCADE PRILLY WAYNE 2108540

365	6½y	3X	18,920	4.3	807
365	5y	3X	17,280	4.5	775
365	2½y	3X	15,474	4.1	631

Dam of:
Pabst Regal "E"
Pabst Leader "E"
Full sister to:
Pabst Barta Prilly Wayne, All-American Jr. Yrlg., 1942.

WISCONSIN ADMIRAL BURKE LAD 697789
(See above)

VENTNOR DUCHESS TIDY FOBES 1885230
Good Plus

Fat 365d	6y	727.70
Milk 3X	3.8%	19126.00
Fat 365d	25m	654.30
Milk 4X	3.6%	18274.00

WISCONSIN ADMIRAL BURKE 661323
22 A R Daughters
12 with 825 and 896 lbs.
13 from 480 to 700 lbs.

BELL FARM ROSALIND 978721
3rd prize Aged cow, in milk, Central States, 1934.

Fat 365d	5y	749.50
Milk 4X	3.8%	19758.90

SIR ORMSBY SKYLARK BARBETTA 761980
Excellent
36 A R Daughters
2 from 807 to 956 lbs.
17 from 545 to 787 lbs.

PABST CASCADE PRILLY WAYNE 1553599
Grand Champ., Minn., 1937

365d	10y	3X	17,998	3.7	668

Member 2 Res. All-Am. Gets
2 A R daughters—737 and 807 lbs.

WISCONSIN ADMIRAL BURKE 661323
(See above)

BELL FARM ROSALIND 978721
(See above)

SIR BESS ORMSBY TIDY FOBES 711382
Gold Medal Sire
5 A R Daughters
4 from 534 to 784 lbs.
16 H T Daughters
3 with 811, 822 and 826 lbs.

VENTNOR VICTORIA KING BESS 1709664
Herd Test Record:

Fat 365d	4y	600.40
Milk 3X	3.8%	15996.00

An Assistant to Duke — HARDEN FARMS DUKE AAGGIE

Born August 26, 1952

PABST REBURKE DUKE

HICKORYVALE DELLA AAGGIE 2956799
"Excellent"

2-8	365	3X	21,668 M	782 F	DHIA
4-7	365	3X	25,211 M	921.8F	AR

Res. All-American 4-year-old, 1952
1st Prize 4-yr-old, Best Uddered Cow, Res. Grand Champion, New York State Fair, 1952
1st Heifer Calf and Sr. Yrlg. Frederick Co. Fair, Md.
Maternal sister to the "Excellent" dam of Hickoryvale Moole Canary "Ex"

CURTISS CANDY DELLA LAD 893934
Very Good—Gold Medal Sire
HIR Proof, 25 pairs

Dtrs.	13,810	3.79	523
Dams	13,070	3.64	476
	+740	+.15	+47

1st aged bull, Md., 1947
Sire, 1st Get, Md., 1951-52-53
Sire, 1st Prod. Md., 1951-52-53
Sire, Get & Produce Nom. for All-American, 1951-52.

AAGGIE FOBES BLOSSOM 1919458
Very Good

6y	306	2X	15,445	3.7	573
8y	340	2X	15,974	3.5	556
9y	335	2X	15,372	3.4	524
10y	277	2X	14,022	3.7	522

2 Excellent daughters

DUNLOGGIN GOLDEN CROSS 793004
Very Good—sold for $5,600
26 A R Daughters
2 with 1046 and 1175 lbs. fat, 3X

DUNLOGGIN MISTRESS DELLA 1785354
Very Good—sold for $5,000

5½	365	3X	26,945	3.7	994

36700 daughter with 900 lbs. fat 4%
4 great proven sons

KING BESSIE RAG APPLE PABST 973982
5 A R Daughters to 708 lbs. fat
16 HIR daughters to 682 lbs. fat
Increased fat 126 lbs. 8 HIR pairs
From 1038-lb. New Year Belle

AAGGIE FOBES BEAUT 16532616

4y	304	2X	12,583 M	377.9 F	

Dtr. of Dunloggin King

HARDEN FARMS -- CAMDEN, NEW YORK

WIS TRADEMARK 1195221

An Intense "Burke" Herd Sire

Born December 8, 1952

His sire is the Gold Medal and Excellent, W I S Leader sold for $13,000, he a grandson of the famous Wisconsin Admiral Burke Lad. His dam a Reserve All-American double granddaughter of W I S Ideal who was All-American Junior Yearling, 1946.

We now have 35 head bred to him.

WIS LEADER 915949
Gold Medal Sire—Excellent
Sold for $13,000 in 1952 Blue Ribbon Sale.
Grand Champion, Northern and Central Wisconsin Fairs, 1949 and 1950.
35 A R Daughters
2 with 831 and 839 lbs.
1 with 775 lbs., 2½y, 4%, "EX"
18 from 501 to 610 lbs.
"His daughters are believed to be among the highest scored of any Gold Medal sire"
Sire of 3 Excellent daughters
Three daughters sold for $2600, $2300 and $1500.
His daughters include—
W I S Empress Burke
365d 4½y 3X 23212 3.6% 839.8

WIS REPOSE 3111751
Reserve All-American Senior Yearling, 1951.
Reserve Junior Champion, National Dairy Show, 1951.
1st Senior Yearling, National Dairy Show, 1951.
2nd Prize 2-yr-old, Wisconsin State Fair, 1952.
Fat 359d 26m 552.60
Milk 3X 3.5% 15603.00
(Carried calf 204 days.)

WEBER BURKE CYCLONE 819476
Junior Champion, Weber County Dairy Show, 1941.
Sire, 3rd Get, Wisconsin State Fair, 1947.
24 A R Daughters
7 from 808 to 1042 lbs.
16 from 575 to 796 lbs.
8 Herd Test Daughters
7 from 442 to 619 lbs.

WIS SYMPHONY 2208022
Fat 365d 5½y 843.10
Milk 4X 4.2% 19571.00
Fat 365d 3y 710.60
Milk 4X 3.9% 19183.00
1 A R Daughter
Wisconsin Mirth 5y 795.10
Milk 4X 3.9% 20448.00

WISCONSIN MASTERPIECE 999669
All-American Jr. Yearling, 1948
Jr Yearling, Waterloo, 1948
Sire, 1st Jr. Get, Wisconsin State Fair, 1951.
Sire, 2nd Jr. Get, Waterloo, 1951
12 A R Daughters
2 with 712 and 714 lbs.
9 from 500 to 649 lbs.
Comparison on 24 Official prs.—

Daus., ave.	14087M	3.67%	516F
Dams., ave.	13646M	3.61%	492F
Increase	441M	.06%	24F

WIS PRIMA DONNA 2857093
3rd 4-yr-old, Wisconsin State Fair, 1951.
4th 3-yr-old, National Dairy Show 1950.
365d 4y 3X 20568 4.0% 813.1
365d 26m 3X 17108 4.0% 679.5

WISCONSIN ADMIRAL BURKE LAD 697789
Twice Sire, All-American Get
Gold Medal Sire—Very Good
97 A R Daughters
30 from 805 to 965 lbs.

WEBER BURKE PRIDE 1872852
Excellent
Herd Test Record
365d 6½y 2X 16609 3.5% 587.6

CRUSADER TIDY FOBES OF VENTNOR 771551
2d Sr. Yrlg., Wisc. & Minn., '40
20 A R Daughters
5 from 840 to 1019 lbs.
Inc. fat 28 lbs., 21 pairs.

WISCONSIN HARRIET 2025056
Fat 343d 2y 501.40
Milk 4X 4.2% 11586.00
1 A R Daugh—843 lbs., 5½y, 4.2%

WIS IDEAL 933122
All-American Jr. Yrlg., 1946
Res. All-Amer. 2-yr-old, 1947
Silver Medal Production Sire
41 A R Daughs. to 850 lbs.

OZAN BESS ADMIRAL BURKE 2045307
Fat 365d 6y 643.00
Milk 4X 3.8% 16854.00

WIS IDEAL 933122
All-American Jr. Yrlg., 1946
Silver Medal Production Sire
41 A R Daughters
3 with 801, 813 & 850 lbs.

WIS EXTASY 2336714
4th Produce of Dam National Dairy Show, 1951.
365d 6½y 3X 19200 4.0% 765.0
357d 5y 4X 15747 3.9% 611.5

CAROLDALE BELLMASTER 1186474

A "Woodmaster" Show Sire

Born May 20, 1952

2nd Senior Yearling Bull, Minn. State Fair, 1952.
His 7 nearest dams, average
Fat 813.94; Milk 3.8% 21366.14
Full brother to—
Caroldale Mistress Maybelle
365d 4y 3X 20276 4.0% 803.6
Maternal brother—
"Ex" and was nominated for All-American.
This bull was purchased in the Minneapolis National Convention Sale. He has developed sensationally and will head our show herd this fall. Now in heavy service.

DUNLOGGIN ORMSBY MASTER SYLVIA 852147
Sold for $1625 in 1942
Silver Medal Production Sire
4 A R Daughters
From 599 to 802 lbs.
44 Herd Test Daughters
2 with 1068 and 1115 lbs., 3X
3 with 711, 788 & 802 lbs.
12 from 515 to 696 lbs.
14 from 402 to 490 lbs.
Comparison on 43 HT pairs

Daus. ave.	12473M	3.80%	475F
Dams. ave.	12384M	3.72%	460F
Increase	89M	.09%	15F

Carol. Mist. Fobes 8y 1115.60
Milk 3X 3.8% 29349.00
(Ohio St. Rec. over all aged)
Carol. Mist. Kon. 7y 1068.20
Milk 3X 4.4% 24310.00
(Ohio State Record in 1953)

PIEBE ORMSBY MAY BELLE 2809979
Sold for $2,000
Very Good—H T Records
365d 7½y 3X 24180 4.2% 1004
365d 9y 3X 22767 4.2% 966
365d 5y 3X 23450 3.7% 863
365d 6½y 3X 21795 3.9% 851
365d 10y 2X 19432 4.4% 847
1 Herd Test Daughter
With 803 lbs., 4y, 3X, 4.0%
Son "EX" Nominated for All-American.

DUNLOGGIN WOODMASTER 667915
Gold Medal Sire
Gr. Champion, East'n. Sts., 1938
52 A R Daughters
7 from 1012 to 1168 lbs.
5 from 951 to 994 lbs.
6 from 809 to 891 lbs.
16 from 707 to 785 lbs.
10 from 602 to 684 lbs.
12 from 508 to 599 lbs.
His 59 offspring sold at Dunloggin averaged $2,587.

DUNLOGGIN ADANTHA 1061823
4th (dry) 3-yr-old, Canadian Royal, 1937.
Fat 365d 7y 878.70
Milk 3X 3.9% 22643.00
Fat 365d 4y 695.60
Milk 3X 3.9% 17926.90
1 Herd Test Daughter
With 685 lbs., 6½y, 2X, 3.9%

SUNBEAM PRIDE TRANSMITTER 754520
Sold for $5,000 in the Stewart Dispersal Sale.
Gold Medal Sire—Very Good
Hon. Ment. All-American, 1942
Sire, 1st Get, Wisc. St. Fr., '44
26 A R Daughters
3 with 706, 721 & 1042 lbs.
6 from 603 to 629 lbs.
6 from 503 to 580 lbs.
24 Herd Test Daughters
6 from 624 to 1004 lbs.

PIEBE ORMSBY POSCH FOBES 1959002
Fat 305d 4½y 594.00
Milk 3X 3.9% 15135.00
1 Herd Test Daughter
With 1004 lbs., 7½y, 3X, 4.2%.

BESS BURKE ORMSBY LAD 491050
9 HT Daughters, average
Fat 365d M.E. 474.00
Milk 3X 13899.00

LASHBROOK PEARL ORMSBY 894462
365d 5½y 4X 24946 3.9% 971.4
2 A R Daughters
With 747 and 1006 lbs.

ADMIRAL ORMSBY FOBES AGAIN 640078
Sire, 1st Get, Md. St. Fr., 1936
40 A R Daughters
1 with 1019 lbs., 6y, 3X, 4%
5 from 805 to 888 lbs.

ECHO SYLVIA DE KOL COLANTHA 1045643
Fat 365d 6½y 851.90
Milk 4X 25338.10
Milked 128 lbs. on 3X.

SIR PRIDE SUPERBA 495609
9 A R Daughters
6 from 638 to 702 lbs.
18 Herd Test Daughters
11 from 403 to 646 lbs.

LADY FOBES TRITOMIA ORMSBY 1639518
Fat 365d 4½y 676.60
Milk 3X 3.8% 17770.00
Fat 365d 28m 594.00
Milk 4X 3.9% 15128.00

SIR SKYLARK MONARCH 684330
7 A R Daughters
2 with 722 and 794 lbs.
3 with 566, 581 & 594 lbs.
11 Herd Test Daughters

JOHANNA ORMSBY PIEBE POSCH 1804630
Excellent
345d 5y 3X 19551 3.7% 721
(Carried calf 218 days)
353d 2½y 3X 14387 3.8% 540

HUGO ALBRECHT New Ulm, Minn.

FREEBAER RAG APPLE BRAVE 1096186 — Senior Sire

Born December 9, 1949
Very Good
1st 3-year-old, Senior & Grand Champion, Eastern States, 1954.
2nd Aged Bull, New York State Fair, 1953 and 1954.
1st 2-year-old and Reserve Grand Champion, Eastern States Exposition, 1952.

Highest—"Honorable Mention"—All-American 2-year-old, 1952.

"His first crop of daughters are now making records and he is siring GOOD UDDERS. They are tied up tight fore and aft, and they are milking and testing very well as junior 2-year-olds."

MONTVIC RAG APPLE CHIEF 812000
Sold for $8,900
Gold Medal Sire—Very Good
31 A R Daughters
3 with 812, 845 and 1163 lbs.
2 with 715 and 790 lbs.
11 from 600 to 664 lbs.
6 from 516 to 554 lbs.
110 H T Daughters
3 with 801, 812 and 820 lbs.
2 with 715 and 790 lbs.
40 from 505 to 652 lbs.
Sire of—
Creston Twenty Grand—$20,000
Creston Twenty-Three Grand sold for $23,000.

LLENROC SYLVIA 2550406
Very Good— H T Records

365d	8½y	3X	20804	3.5%	736.5
365d	10y	2X	19324	3.6%	693.9
338d	7½y	3X	19381	3.6%	688.1
305d	5½y	2X	14693	3.6%	531.6
293d	6½y	2X	13178	3.6%	479.8
305d	4½y	2X	11714	3.9%	454.0

2 Tested Daughters
1 with 625 lbs., 2y, 2X, 3.6%
1 with 405 lbs., 305d, 2y, 2X
"Her daughter "Jeanette" is now making 700 lbs. fat."

RAYMONDALE IDEAL SUCCESSOR 115346C
Sold for $18,000 at 9 years.
1st Sr. Yrlg., C.N.E., 1938
Sire, 1st Jr. Get, Quebec, 1940.
70 Tested Daughters
3 with 1008, 1019 & 1163 lbs.
5 from 717 to 887 lbs.
9 from 610 to 686 lbs.
17 from 500 to 599 lbs.
His daughters include
Mont. H.R.A. Pat. 4½y 1163.00
Milk 3X 4.75% 24466.00

MONTVIC RAG APPLE PAPOOSE 213882C
Gold Medal
Fat 365d 4½y 930.00
Milk 3X 4.38% 21232.00
Fat 365d 3y 698.00
Milk 3X 4.47% 15621.00
4 Tested Daughters
3 with 551, 606 & 676 lbs., 2y
5 proven sons.

LLENROC MAN-O-WAR ARTIST 143253C
3 Herd Test Daughters
1 with 736 lbs., 3X, 3.5%
2 with 542 and 551 lbs.
1 R O M Daughter
With 609 lbs., 6y, 2X, 3.87%
His daughters include—
Llenroc Sylvia—VG
365d 8½y 3X 20804 3.5% 736.5

SYLVIA DEWDROP RAG APPLE 295526C
Fat 365d 6y 722.00
Milk 3X 4.05% 17821.00
Fat 365d 3½y 527.00
Milk 2X 3.92% 13445.00

RAYMONDALE SUCCESSOR 107552C
A Double XX Sire
22 Tested Daughters
1 with 1016 lbs., 3X, 3.61%
7 from 607 to 779 lbs.

RAYMONDALE HIEMKE 3rd 210109C

365d	6y	4X	22453	3.95%	887
365d	2½y	4X	17579	3.71%	653

2 Tested Daughters

JOHANNA RAG APPLE PABST 67919C
Four Times All-American
Res. All-Time All-American
76 Tested Daughters
17 from 826 to 1263 lbs.

TRIUNE PAPOOSE PIEBE 184725C
Twice All-Time All-American
Six Times All-American

365d	5y	4X	21909	4.1%	897.0

MAN-O-WAR CONCENTRATE 121845C
All-American Bull Calf, 1936
10 R O M Daughters
3 with 749, 780 & 817 lbs.

QUEEN RAG APPLE DEWDROP 324345C
Fat 365d 4y 734.00
Milk 3X 3.49% 21044.00
Fat 365d 5y 669.00
Milk 3X 3.46% 19327.00

HAYS BUTTER BOY DEKOL 92072C
23 R O M Daughters
3 with 723, 732 & 808 lbs.
2 with 613 and 675 lbs.

SYLVIA BURKE DEWDROP 201524C
Excellent

365d	3y	2X	16179	2.91%	633.0
305d	2½y	2X	11134	3.99%	444.0

COCHRAN SOVEREIGN BARON 1096038 — Junior Sire

Born October 5, 1949
Full brother to—
Cochran Sovereign Ideal —Ex
Topped females at General Cochran sale at $5,050.
319d 3½y 2X 13589 3.7% 500.3
Maternal brother to—
Sovereign Cochran Ida—Ex
Res. All-American 3-year-old, 1951
Sold for $3,200 at General Cochran
18421 Milk 3.6% 656.4 Fat
Full brother to—
Cochran Candyman who sold for $2,200 to J. N. Earnshaw, Dimock, Pa. who paid $14,000 for Sovereign Cochran.
Maternal brother to $3,000 Cochran Ideal, purchased by Knollwood Farms.
His sire has been very popular in the Southeastern Pennsylvania Artificial Stud.

SOVEREIGN COMMANDER ANTONIO 959121
Sold for $6,500 in General Cochran Dispersal, 1953.
Very Good
Silver Medal Production Sire
Sire, 3rd Get, N. Y. St. F., 1952
10 A R Daughters
2 with 722 and 839 lbs., 2X
1 with 692 lbs., 4½y, 2X, 4.2%
6 from 500 to 592 lbs., 2 & 3y
7 R O M Daughters
4 from 540 to 696 lbs., 2X
Daughters sold up to $5,050 and a grandson sold at $11,000.
His daughters include—
Cochran Sovereign May—VG
365d 5y 2X 19594 4.8% 839.0

DONCREST ROOKER IDEAL 2902633
Excellent at 11 years.
Sold for $1,200 when nearly 12 years of age.
Dam, 1st Produce of Dams New York State Fair, 1953 (both daughters being "Excellent")
R O M Record
365d 3y 2X 16891.0M 540.0F
Dam of the Reserve All-American 3-yr-old, heifer, 1951.
Two dtrs. sold at $3,200 and $5,050 and two sons at $2,200 and $3,000.

MONTVIC RAG APPLE SOVEREIGN 155159C
Triple XXX and Extra Sire
Sold for $4,075 as a calf.
Twice All-Canadian Bull
287 Tested Daughs. ave. 4%
12 from 800 to 963 lbs.
10 from 702 to 796 lbs.
Sixteen All-Canadian and 14 Res. All-Canadian awards on 19 progeny.

SPRINGBANK PIETJE RUTH 495664C
Very Good

365d	4½y	2X	19755	3.58%	708.0

(1947 R O M Honor List.)

365d	8y	2X	16927	3.80%	644.0
305d	6y	2X	13708	3.78%	518.0
305d	3y	2X	12583	4.08%	514.0
365d	2½y	2X	12144	3.58%	435.0

1 A R Daugh—577 lbs., 4½y, 2—2X

LONELM TEXAL IDEAL 130262C
A Double XX Sire
33 R O M Daughters
3 with 735, 742 & 778 lbs.
4 from 625 to 687 lbs., 2X
13 from 501 to 581 lbs., 2X
7 from 420 to 469 lbs., 2X
4 H T Daughters
2 with 752 and 763 lbs., 3X

DONCREST ROOKER ECHO 302337C
1 R O M Daughter
Doncrest Rooker Ideal—EX
365d 3y 2X 16819.0 M 540.0 F

EMPEROR OF MOUNT VICTORIA 124590C
A double XX Sire
51 Tested Daughters
3 with 1005, 1077 & 1178 lbs.

MONTVIC RAG APPLE COLANTHA ABBEKERK 224416C
Gold Medal—Excellent
4X Dam, All-Canadian Produce
365d 9y 3X 29208 4.32% 1263

ELBRO KORNDYKE COMMANDER 135338C
27 R O M Daughters
3 with 708, 722 and 771 lbs.
13 from 520 to 650 lbs.

SPRINGBANK PIETJE JEAN 401688C
Excellent
Fat 365d 2y 526.00
Milk 2X 4.19% 12561.00
Her dam has 735 lbs. fat, 4.22%

LONELM TEXAL FAYNE 95503C
A Double XX Sire
63 R O M Daughters
6 from 836 to 1168 lbs.
19 from 614 to 748 lbs.

LONELM RAG APPLE COLEENA 206532C
Gold Medal

365d	5y	3X	16427	4.48%	736.0
365d	6y	2X	14688	4.60%	676.0
365d	3½y	3X	14021	4.43%	621.0

SIR ALCARTRA DORLISKA 4th 942995C
Twice 3rd at C.N.E.
6 R O M Daughters
2 with 578 and 641 lbs., 2X

SYLVIA ROOKER ECHO 1821260C
Daughter of Echo Pietje Colantha.

FREEBAER FARMS — R.D. 4, Fort Plain, N. Y.

FRED BAER, Owner **BILL LAMPHERE, Herdsman**

The Pedigree of a Winner - - -

HAWTHORN KING WAYNE REGAL

1168189 — Born December 21, 1951

OUR JUNIOR HERD SIRE

The only Honorable Mention All-American 2-yr-old, 1954. 1st 2-yr-old, Maryland State Fair, 1954. 3rd 2-yr-old, National Dairy and International Dairy Show, 1954. Nominated for All-American Senior Yearling, 1953. 1st Jr. Yearling and Junior Champion, Atlantic Rural Exposition, 1953. 1st Senior Yearling, Maryland State Fair, 1953. 1st Prize Bull Calf, Atlantic Rural Exposition, 1952.

GOLDEN DAIRY KING WAYNE 1049406
All-American 2-yr-old, 1950
All-American Senior Yearling, 1949.
1st 2-yr-old, Reserve Senior & Reserve Grand Champion, National Dairy Cattle Congress, 1950.
1st 2-yr-old & Reserve Champion, Indianapolis International Exposition, 1950.
1st 2-yr-old, Sr. & Grand Champion, Indiana & Kentucky State Fairs 1950.
1st 2-yr-old, Wisconsin and Ohio State Fairs, 1950.
1st Sr. Yearling, National Dairy Show & International Show, 1949.
Full brother to—
Golden Dairy Wayne King
All-American Senior Yearling, 1951.
Res. All-American 2-yr-old, 1952
Res. All-American Calf, 1950.

ALEXANA PRUDENCE 2802686
"Queen of Sunrise"
Nominated for All-American 3-yr-old, 1950.
Grand Champion, Tennessee State Fair, 1950
1st Prize 3-yr-old, Illinois and Indiana St. Fairs, 1950. 2d Prize 3-yr-old, Ohio and Kentucky State Fairs, 1950.
365d 3y 2X 17038 3.9% 661.3

LASHBROOK KING WAYNE 979294
1st Aged Bull, Indiana and Kentucky State Fairs, 1950.
Sire, 1st Get, Ky., 2d Get, Indianapolis International, 3rd Get, Nat'l. Dairy Show, 1950.
3 A R Daughters
With 521, 596 & 641 lbs.
Comparison on 15 DHIA pairs—

Daus., ave.	14489M	3.5%	514F
Dams., ave.	13473M	3.5%	468F
Increase	1016M	.0%	46F

GOLDEN DAIRY FOLLOW ON LADY 2354208
1st Aged Cow, All-Iowa Fair, 1950
Dam, 1st Produce of Dam, Indiana & Kentucky, 1950.
Dams, 2nd Produce of Dam, National Dairy Show, 1954.
DHIA Records

287d	2X	17539	3.6%	633.1
317d	2X	18164	3.4%	620.9

DUNLOGGIN DUTCH MASTER 702624
Very Good at 13 years.
32 A R Daughters
2 with 914 and 976 lbs.
12 from 607 to 738 lbs.
12 from 436 to 472 lbs.
31 Herd Test Daughters
2 with 852 and 914 lbs.
13 from 402 to 738 lbs.

BESSIENATION PRINCESS 2311004
1 A R Daughter
Alexana Prudence
365d 3y 2X 17038 3.9% 661.3
Nominated for All-American 3-yr-old, 1950.

PABST EMBEL WAYNE 895905
Good Plus
15 A R Daughters
7 from 402 to 562 lbs.
Inc. test .54% on 18 off. prs.

LASHBROOK PEARL QUEEN 2365963
Very Good

Fat 365d		7¼y	602.10
Milk 2X		3.5%	17360.00

NORTH STAR GYPSY GENT 786791
Very Good
Comparison on 22 Official prs.

Daus., ave.	12100M	3.55%	430F
Dams., ave.	12390M	3.41%	422F
Difference	—290M	+.14%	+8F

LADY GOLDEN DAIRY 2006178
DHIA Record

Fat 257d		418.08
Milk 2X	4.1%	10211.00

DUNLOGGIN WOODMASTER 607915
Gold Medal Sire
Grand Champ., East'n. St's. 1938
62 A R Daughters
7 from 1012 to 1168 lbs.

DUTCHLAND BUTTER GIRL ECHO 1020710
2d 4-yr-old, Brockton Fair, 1928
3d 3-yr-old, Brockton Fair, 1927
365d 4y 4X 24673 3.6% 885.6

IRIS BESSIENATION GENERATOR 784278
9 A R Daughters
1 with 749 lbs., 3X, 3.7%
3 with 514, 622 and 693 lbs.
3 with 413, 413 & 451 lbs.

PRUNELLA PRUDENCE INKA SEGIS 1908751
Daughter of Man O War Combine.

Sunrise Dairy Farm

Gaithersburg, Maryland

VINCENT E. SUTLIFF, Owner
VINCENT E. SUTLIFF, Jr., Mgr.

VARECA POSCH ORMSBY FOBES 1100962

BORN JUNE 3, 1949
Very Good in every breakdown.

His daughters are producing extremely well, the first 7 have an actual ave. of 12,800 M. and 463 F. as jr. 2-yr.-olds.
The type on his daughters is really his strong point as they are big strong heifers with extremely well attached udders.

POSCH ORMSBY FOBES 14th
Excellent—Gold Medal

72 daus. ave.	15224	3.89%	592

4 times Honor list Leader

WINTERTHUR POSCH ORMSBY FOBES 835919
V. G. Gold Medal

34 daus. ave.	15535	3.42%	532
34 dams ave.	14370	3.43%	492
Plus	1165		40

Daus. ave. 86.7% classification
Sire of 7 Ex daus.
4 daus. from 720 to 878
11 daus. from 613 to 685

WINTERTHUR POSCH GREAT PEMESA

2y	2X	16007	3.5%	563
5y	2X	18756	3.7%	696
6y	2X	22867	3.9%	893

F. B. ROYAL JEMIMA (425699 CHB) 3050561
(EX)
4 yr. 365d 3X 21077 — 687 lbs.
(Honor List Record 1944)
7 yr. 365d 3X 18757 — 581 lbs.
5 other records over 20,000 lbs. milk

COLLEGE VIEW RAG APPLE ROYAL 107380
XX
23 records by 10 daus. ave.
13060 lbs. milk — 432 lbs. fat average 3 years.
Sire of 2 EX daus.
F. B. Royal Mercena (EX)
Res. All. Can. 4 yr. old 1943

JEMIMA JOHANNA PAULINE 164096
Gold Medal
6 yr. 365 2X 14770 411 lbs.
2 tested daus. to 687 lbs.

KNOB LICK FARM

W. O. PAYNE
Danville, Kentucky

On HIR, 4 yrs., over 400 F. Our last classification score 84.1 points. Our herd sire from the famous Jemima cow family and by a GM sire noted for production and wonderful udders.

POSCH ORMSBY FOBES
23 A R Daus. to 1131
Sire 1st get Sire Indiana St. Fair

ORMSBY DEKOL AALTJE PONTIAC

3y	21439	4%	865
5y	21555	4.1%	883
7y	19975	4%	797

KING POSCH ORMSBY OF WINTERTHUR
49 A R daus.
7 from 802 — 1079
Leading Honor List Sire 1936 & 41

WINTERTHUR GREAT BOAST MESA

2y	2X	15675	3.5%	540
3y	2X	21542	3.7%	804

MONTVIC BARON RAG APPLE 90514
XX
12 daus ave. 12690—461 lbs. ave. age 3 yrs.

COLLEGE VIEW FRANCY TENSEN 238803
Gold Medal

2y	2X	365d	14440	4.7%	587
4y	2X	305d	12957	4.1%	581

1 tested dau. with 560 lbs.—2X

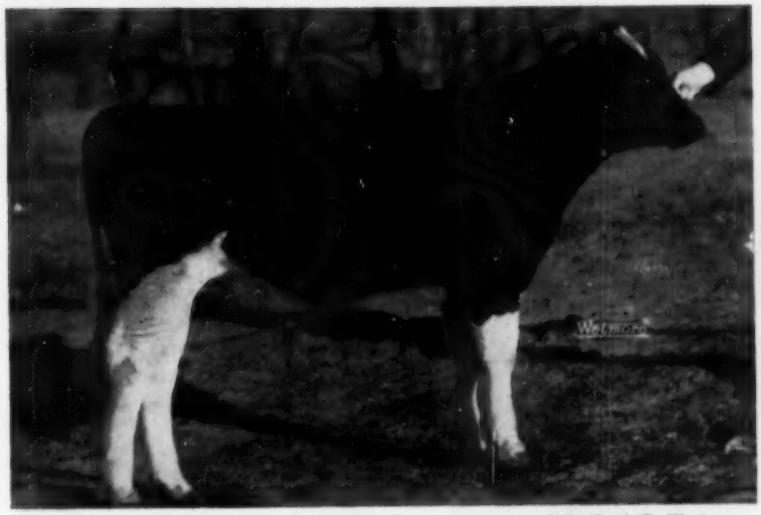
KING PAUL PONTIAC ECHO 2nd 44965
XX
19 daus. ave. 450 lbs. at 3 yrs. Sire of 5 EX daus.

JEMIMA JOHANNA OF LLENROC 27350

8 yr.	365d	21876	3.3%	735
6 yr.	365d	20683	3.4%	718

3 tested daus. with 677-608 lbs.
Dam has over 1024 lbs. & 5 daus. to 972 lbs.

Will He Prove To Be Her Greatest?



The Duke of Zeldenrust 1231051

Born August 8, 1953

He is maternal brother to Treasure Model—Proven Sire.
He is maternal brother to Roebuck Regent—Res. All-American
He is maternal brother to Gracious Lady—All-American
He is paternal brother to Glenson Cornucopia Lady (Ex)—549 fat.
His sire is a home-bred double great-grandson of King Bessie Korndyke Ormsby (Ex), 4-times All-American, who sired beautiful udders with lots of milk. "He is liked best by those who know him best."

Our Herd Sire Corrine's Last Son

BROWNS MISTRESS CORRINE
7y 354 3X 21,117 4.1 862.0 AR
6y 365 3X 21,155 4.1 859.0 AR
Res. All-American 3-year-old, 1946

Duke's calves are now arriving and they look especially nice. We predict that they will make outstanding cows and prove Duke to be Corrine's Greatest Son.

ZELDENRUST KORNDYKE PARTHENEA 924264
1 AR daughter with 549.F
Sire of:
Glenson Cornucopia Iona (EX)
365d 2y 3X 16224M 549.F 3.4%
Paternal brother to:
Zeldenrust Plus Corn. Burton
348d 3y 3X 21545M 803.F 3.7%
(Former Ohio State Record)
Zeldenrust Burton Cornucopia
290d 2½y 2X 17076M 754.F 4.4%
(Ohio State Record)

ZELDENRUST KORNDYKE CORNUCOPIA 771040
1st. Jr. Yrlg. Mo. St. Fr. 1940
4th. Jr. Yrlg. Ind. St. Fr. 1940
HIR Proven Sire
33 offic. tested daus.
12 from 621 to 803.F
Sire of:
Zeldenrust Burton Cornucopia
290d 2½y 2X 17076M 754.F 4.4%
(Ohio State Record)

ZELDENRUST K B K O PARTHENEA 1987000
HIR:
359d 7y 2X 14276M 517.F 3.6%
126d 8y 2X 6869M 231.F 3.4%
(Incomplete)

KING BESSIE KORNDYKE ORMSBY 23D 703438
1st. 2yr-old Mich. 1937
26 offic. tested daus.
12 from 401 to 690.F
1 dau. "VG", 1 "GP"
3 Proven Sons

ZELDENRUST KBKO BETTY 1899060
DHIA:
320d 3y 2X 23400M 801.F
Dam of: 4th. "Prod", Ind. ,40

KING BESSIE KORNDYKE ORMSBY 23d 703438
1st. 2yr-old Mich. 1937
26 offic. tested daus.
12 from 401 to 690.F
1 dau. "VG", 1 "GP"
3 Proven Sons

SWEET MARIE OF SUNNYSIDE 1075575
Paternal sister to:
Faith of Sunnyside
275d 4½y 2X 523.F 3.4%

RAYMONDALE IDEAL SUCCESSOR 115346C
"Very Good"
"XXX Sire"
All-Canadian, 1943
73 tested daughters
5 from 887 to 1163.F
Sold for $18,000 at 9 years

MONTVIC BONHEUR HARTOG 235440C
"Gold Medal" Cow
365d 4y 3X 24466M 1153.F 4.75
(Former World Champ.)
Sold for $5200 in Mt. Victoria

KING BESSIE PRIDE KEENO 116147C
"XX Sire"
Gr. Champ. Port Perry Sh. '38
41 tested daughters
1 with 811.F
14 from 503 to 690.F

MARGARET RAUWERD POSCH 3245280
"Very Good"
365d 4½y 3x 15971M 604.F 3.78%
Lifetime 5 lac. 2572.F 3.9%

BROWNS MISTRESS CORRINE 2645677
AR:
354d 7y 3X 21117M 862.F 4.1%
365d 6y 3X 21155M 859.F 4.1%
365d 2½y 3X 18891M 675.F 3.6%
(Minn. State Record)
Res. All-Am. 3yr-old, 1946
Best Udder Cow, Int. 1949
Sold for $6,750 in Franlo Disp.
Dam of: All-Am; 1 Res. All-Am.

MONTVIC RAG APPLE MASTER 135583C
"XXX Sire"
Res. Jr. Champ. Quebec Exp. '41
45 ROM daus. ave: 15757M 595.F
3 with 871, 883 and 888.F
12 offic. tested daus.
8 from 513 to 862.F

PRIDE POSCH MARGARET 384087C
"Gold Medal" Cow
305d 4½y 2X 17241M 690.F 4.0%
365d 9y 7X 18365M 670.F 3.6%
305d 3½y 2X 16765M 612.F 3.7%
Lifetime 7 lac. 4232.F

"A Farmer's Herd With a Millionaire's Quality"

RAY BOTTEMA
Beech Grove, Indiana

ZELDENRUST FARMS

PABST WALKER REBRIGHT 1159161

Born September 26, 1951.
Purchased in the 1952 Top-of-the-Crop Sale for $5,500.
Reserve All-American Senior Yearling Bull, 1953.
1st Senior Yearling and Junior Champion Bull, New York State Fair, 1953.
2nd Senior Yearling Bull at International Dairy Show, 1953.
Nom. for All-American 2-yr-old, 1954.
1st 2-yr-old and Res. Grand Champion, N. Y. State Fair, 1954.
Sire, 2d Jr. Get, N. Y. State Fair, 1954.
His daughters carry his wonderful individuality.
Member 1st Junior Get at Waterloo and Chicago, 1953.
His fourth dam has 812 lbs. fat, 3½y, 3.7%, fifth dam has 774 lbs. fat; 6th dam with 559 lbs. fat, 3y and 7th direct dam has 622 lbs. fat and is the foundation cow of the "Eyebright" family.
He represents the eighth generation of the famous "Eyebright" family in the Pabst Farms herd.

NORTH SIDE STOCK FARM

ALSON D. WELLER & SON
Lowville, N. Y.

PABST ROAMER DEAN WALKER LAD 981360
Excellent—Gold Medal Sire
All-American 2-yr-old, 1949
Honorable Mention All-American Sr. Yearling 1949.
Member All-American Get, 1952
Member, All-American Prod., '48
Sire, 1st Jr. Get, Nat'l Dairy Show and International Dairy Show, 1953.
Sire, All-American Jr. Yrlg. Bull, '50.
Sire Res. All-Amer. Sr. Yrlg. Bull, '53.
A R Daughters to 771 lbs., 2½y, 4%.
Son sold for $3000 and a daughter for $2250 in 1952 Fall Blue Ribbon Sale.
Full sister with 850 lbs. fat, 3.8%, All-Amer. 2-yr-old, 1948.

PABST REBEL EYEBRIGHT 2782411
Very Good
Member, All-American Get, 1951.

Fat 365d		4½y	965.70
Milk 3X		3.9%	23887.00
Fat 365d		2½y	852.30
Milk 3X		3.9%	21682.00

(Wisconsin State Record)

PABST ROAMER 859213
Gold Medal Sire—Excellent
Sire, All-American Get, 1950 and '51.
Twice Sire, Res. All-Am. Get.
Leading Honor List Sire, 1948.
137 A R Daughters
23 from 800 to 985 lbs.
Sire of 2 National Champions.
Sire of five All-Americans.
Sire, All-American Hfr. Calf, 1947
Sire of 11 "Ex" offspring

PESTER COLANTHA DEAN ORMSBY FERD 2087804
Very Good
Dam Res. All-Amer., Prod., 1948.

Fat 365d		8½y	902.00
Milk 3X	4.4%		20653.00

1 A R Daugh—850 lbs., 4y, 3.8%
Dam of two All-Americans

PABST REGAL 901195
Gold Medal Sire—Excellent
Twice Sire, All-American Get.
Leading Honor List Sire, 1950.
68 A R Daughters
7 from 928 to 1241 lbs.
19 from 712 to 892 lbs.
5 Excellent offspring
2 Gold Medal proven sons

PABST BELMONT ORMSBY EYEBRIGHT 2133475
Very Good

Fat 365d		9½y	770.00
Milk 3X	3.4%		22360.00
Fat 365d		6½y	754.70
Milk 3X	3.6%		20978.00
Fat 365d		3½y	719.10
Milk 3X	3.9%		18609.00

WISCONSIN ADMIRAL BURKE LAD 697789
Gold Medal Sire—Very Good
Twice Sire, All-American Get
97 A R Daughters
30 from 805 to 965 lbs.

PABST CASCADE PRILLY WAYNE 155599
Very Good
Member, 2 Res. All-Amer. Gets

365d	10½y	3X	17997	3.7%	668.3

DEAN TRITOMIA INEZ ORMSBY 762219
7 A R Daughters
1 with 902 lbs. 8½y, 3X, 4.4%
4 from 552 to 676 lbs.

PESTER COLANTHA DEAN ORMSBY 1872584

365d	5y	3X	18116	3.6%	646.7

DHIA Record

365d	4y		14468	3.8%	561.5

WISCONSIN ADMIRAL BURKE LAD 697789
Gold Medal Sire—Very Good
Twice Sire, All-American Get
97 A R Daughters
30 from 805 to 965 lbs.

PABST BARCADE PRILLY WAYNE 2108540

365d	6½y	3X	18920	4.3%	807.2
365d	5y	3X	17280	4.5%	775.5

Full sister to All-Amer. Bull

PABST BELMONT CREATOR 678994
Gold Medal Sire—Very Good
26 A R Daughters
9 from 706 to 985 lbs.

PABST CRUSADER ORMSBY EYEBRIGHT 1489419
Good Plus

Fat 365d		24m	533.20
Milk 4X	3.9%		13740.00

(Carried calf 228 days)

Knollwood Sensation 1236871

Born July 1, 1954

He traces 5 times and gets 50% of his blood from Montvic Chieftain 7th or the same as an own son.

Junior Sire at
The Wm. S. Barksdale Co., Inc.
Randolph, Virginia

KNOLLWOOD SUPREME 1139652
Herd Sire at Knollwood Farms Fairport, N. Y.
Sire of Knollwood Masterpiece, who sold for $5500 in the 300th Earlville, highest priced animal ever sold at Earlville.
His 2 nearest dams average—
Fat 1190 Milk 25813 4.6%
Maternal and three-quarter brother increased fat 106 lbs., milk 345 lbs. and test .75% on 11 H T pairs.
His dam's 75% sister has 1041 lbs. fat, 3.9%.

KNOLLWOOD CHIEFTAIN BABBY 2948378
Very Good — A R Records:

Fat 365d		4½y	768.00
Milk 3X	4.8%		16150.00
Fat 365d		26m	662.20
Milk 3X HT	4.5%		14770.00
Fat 353d		3y	580.50
Milk 3X	4.6%		12560.00

Son sold for $1050 in June, 1952 Earlville Sale.
Two bros. sold $1500 and $2000.
¾ sister 820 lbs., 3X, 3.51%

KNOLLWOOD CHIEF 991576
7 A R Daus. at Knollwood ave—

Fat 365d		2y	535.00
Milk 3X	4.2%		12746.00

2 with 594 and 610 lbs. 2y 3X
Two sons sold $1900 and $2200
Maternal brother sold for $5500

KNOLLWOOD RAG APPLE MATILDA 2312156
Very Good

365d	38y	3X	25117	4.4%	1107.2
365d	6½y	3X	19972	4.4%	878.5
365d	5y	3X	19149	4.3%	830.0

6 lactations 109,056M 4851F. 4.4%
87½ sister 1327 lbs., 2X, 4%

KNOLLWOOD BONHEUR CHIEFTAIN 897999
Very Good
6 A R Daughters
2 with 717 and 915 lbs.
2 with 561, 654 and 699 lbs.
18 Herd Test Daughters
8 from 642 to 915 lbs.
Full sis. 750 lbs., 3.9%, $3,000

KNOLLWOOD RAG APPLE BARBARA 2312152
Very Good

365d	8½y	2X	26732	3.9%	1041

Lifetime — 151,184 M 5854F 3.9%
2 A R Daughters 768 and 820 lbs.
Two ¾ sisters with 1107 and 1327 lbs.

His three nearest dams classifiy "VG" and average nearly 1000 lbs. fat.
His three nearest dams average over 100,000 lbs. milk, 4%.
His ancestors include six former National Fat Champions.

KNOLLWOOD BONHEUR CHIEFTAIN 897999
6 A R daughters to 915 lbs.

KNOLLWOOD RAG APPLE NETTIE 2434459

365d	6½y	3X	26511	4.8%	1272

(Former National Champion)
6 lacts. 126,500M 5800F 4.6%

MONTVIC CHIEFTAIN 7TH 685631
Gold Medal Sire — Very Good
47 A R Daughters to 1327 lbs.

HILLVIEW CLOVER MINERVA 2170360

365d	5½y	2X	17588	3.4%	600.8

MONTVIC CHIEFTAIN 7TH 685631
47 A R Daughters
6 from 1022 to 1327 lbs.

ELAINE BONHEUR CORNUCOPIA 2335503
Very Good

338d	5y	2-3X	19126	4%	767

MONTVIC CHIEFTAIN 7TH 685631
47 A R Daughters to 1327 lbs.

HILLVIEW CLOVER PONTIAC 2132332
365d 4y 2X 19240M 630.3F HT
Maternal sister to "Bertha," 959-lb. 4.7%, N. Y. St. Champ.

DAIRY SCIENTISTS HOLD 50TH ANNUAL MEETING

The 50th Annual Meeting of the American Dairy Science Association was held June 20-23 at Michigan State College, East Lansing. Attendance was large and the program appropriate to this Golden Anniversary meeting and the Centennial of Michigan State College. Officers installed for the ensuing year are Dr. I. R. Gould, Ohio State University, president; Dr. Carl F. Huffman, Michigan State, vice president; Dr. H. F. Judkins, New York, retired president of Sealtest, Inc., first full-time secretary; new directors, Dr. I. W. Rupel, Texas A & M and Dr. E. L. Fouts, University of Florida. Special citations and awards were given for distinguished service.

Aside from the general sessions, the work of the convention is primarily done by sections, so that members can concentrate their attention in their own particular fields of work. In the Manufacturing Section 57 papers were presented and in the Production Section 109 papers. The Extension Section had 8 papers and a panel discussion. Representing the Holstein-Friesian Association of America were Messrs. Rumler, Barrett and Norton. John Cooper also looked in.

IDENTIFICATION

Mark Dellinger, Manfdell Farm, Plain City, Ohio, writes to tell us that the unidentified Holstein herd in a recent covered bridge picture belongs to William Burns, Marysville, Ohio. This picture appeared on page 24 of the July 16 **World**.

COOPER HEIFERS ARRIVE FROM MISSOURI

After a trip of 1500 miles, two registered Holstein heifers arrived in Brattleboro, Vermont, Saturday, July 2nd. These heifers belong to Margaret and Ann Cooper, daughters of Mr. and Mrs. John E. Cooper of Brattleboro. Mr. Cooper is Director of Extension of The Holstein-Friesian Association of America, and the Coopers recently moved to Brattleboro from Blue Springs, Missouri.

The Holstein heifers were the 4-H project animals of the Cooper girls and their desire to continue 4-H work in Vermont led Mr. E. C. Adams, Blue Springs, Mo., with whom Mr. Cooper was formerly associated, to ship the heifers to Margaret and Ann at their new home. The 10-month-old heifers spent over 80 hours en route and arrived in Brattleboro in good shape.

1955 Award Winners in Dairy Science

These men are the 1955 winners of the coveted awards presented during the annual meeting of the American Dairy Science Association at Michigan State College, June 20-23. Seated, from left, Professor C. W. Duncan, Michigan State College, the Borden Company award for dairy production research; Dr. Frederick E. Herzer, Mississippi State College, Milk Industry Foundation and Dairy Science Teaching award; and Professor Floyd J. Arnold, Iowa State College, De Laval Extension Dairyman Award. Standing, from left, Walter A. Wentworth, retired vice-president of the Borden Company in New York, honorary membership in the ADSA; Drs. Norman L. Jacobsen and Robert S. Allen, Iowa State College co-winners of the Nutrition Council award of the American Feed Manufacturers Association. Not present is another Borden winner, Dr. Frank V. Kosikowsky of Cornell University, who is in Europe on a Fulbright fellowship. (M.S.C. Photo)

New Officers American Dairy Science Ass'n

NEW OFFICERS OF THE AMERICAN DAIRY SCIENCE ASSOCIATION Seated, from left; Dr. I. R. Gould, Ohio State University, President, and Dr. Carl F. Huffman, Michigan State College, Vice-President. Standing, from left; Dr. I. W. Rupel, Texas A & M, Director; H. F. Judkins, New York, retired President of Sealtest, Inc., first full-time association secretary; and Dr. E. L. Fouts, University of Florida, Gainesville, director. (M.S.C. Photo)

Daisy Cattle Markers

Solid brass tags and brass-plated chain.
No. 31—FOR NECK. Adjustable. Tags numbered both sides. $13.25 per dozen.
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No. 38—DOUBLE PLATE NECK CHAIN. Upper portion strap, lower portion chain. $14.50 per dozen.
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• PERMANENT • CUTS YOUR FEED COST
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20 YOUNG COWS for sale

3 to 5 years old . . . bred to freshen through August, September & October . . . 5 are classified Very Good . . . all have at least one HIR record . . . and all bred to FOND HOPE MODEL, a son of Spring Farm Fond Hope.

They are daughters of one of the following:

RAYMONDALE R A ALOUETTE 1171784
By Montvic R A Ajax (Ex) from the great "Simone" cow (Ex) with records of 1007 and 1016 fat—9 lacts.: 189,414 milk, 6662 fat.
12 of his daughters milking as 2-yr-olds, with very good udders.

GLEN AYERST R A AJAX 1074237 (GP)
By Eglantiers R A General (Ex), $10,050 son of Ajax and Montvic Meg Empress (Ex, 1077 and 1029 fat). His dam an Excellent 853-lb. Grand Champion. He has 7 "VG" daughters in our herd.

STRATHAVEN SOVEREIGN GOVERNOR 1110011 (VG)
Nom. for All-American, 1950. Son of $13,000 Sonniwilk Sovereign (Ex) and a 634-lb. 2X 305d granddaughter of Hays Supreme.

Forkey Farms
MAURICE FORKEY
Dickinson Ctr. New York
HIR Tested (509 fat 2X)
Certified — Vaccinated

Fair News - -

PLANS FOR CHICAGO DAIRY SHOW ANNOUNCED

Premium lists, totalling $40,000 in cash prizes, are now available for the 3rd annual International Dairy Show and Championship Rodeo to be held in Chicago's International Amphitheatre October 8 through 15.

Highlighting the exhibition will be nearly 2000 head of the nation's top purebred cattle which will be competing for top honors among the six dairy breeds. At last year's show, prize animals from 28 States, Canada, and Cuba competed for the coveted International awards.

Several new features have been added to this year's events, the management reports. Quarter horses, the West's most popular breed of horse for ranch and farm work, will compete in halter classes, and Cutting Horse and Reining Contests will also be staged as a feature of the International Rodeos. These events are sponsored by the American Quarter Horse Association and the National Cutting Horse Association.

Another new event in conjunction with this year's International Dairy Show is a Mid-October Feeder Cattle Show and Sale held in nearby pens of the Chicago Stock Yards.

A $25,000 Golden Dairy Recipe Contest, already in progress, will be climaxed at the Dairy Show. The grand prize to the winner submitting the best dairy product recipe is a week's trip to Paris, sponsored by the American Tourist Bureau. Other prizes include refrigerators, washers, stoves, and many household appliances.

According to Ruth Fisher Holbrook, food consultant for the International Dairy Show, who is in charge of the contest, a dairy food forum featuring the demonstration of prize dairy recipes will be held twice daily in the show's "Dream Kitchen". Valuable door prizes and gift boxes will be awarded at each of these programs.

American Kitchens, Connersville, Indiana, is installing the two "Dream Kitchens" at the show—an electric kitchen in coppertone, and a gas kitchen of white wood and steel.

In order to make all its attractions more readily available to those interested in attending, group tours to the show by rail and bus are being arranged from many country points, with the show management taking care of all hotel and transportation details.

For spectacular entertainment there will be 14 rip-roaring World Championship Rodeos during the 8-day run of the International Dairy Show. Gene Autry, and his famous horse, Champion, will appear at each performance.

Premium lists, Golden Dairy Recipe Contest entry blanks, and group tour information may be obtained by request to the International Dairy Show, Union Stock Yards, Chicago.

PAN-AMERICAN PREMIUM LIST OUT

We have received from the State Fair of Texas the Premium Book of their 1955 Pan-American Livestock Exposition October 8-16. Holsteins will be judged on Tuesday October 11, by Arthur R. Porter of Ames. This show has been designated as a Regional Show by the Holstein-Friesian Association of America. The State Fair of Texas is putting up $4300 plus $100 for each state herd shown while this latter amount is duplicated by the Holstein-Friesian Association of America. It is the biggest prize list of any of the breeds. Entries in the Dairy Cattle Department close September 12, 1955. Interested breeders may secure a copy of the premium list from Ray W. Wilson, the manager of the Livestock Department of the State Fair of Texas, Dallas.

Eastern States Exposition will hold its 34th annual show at West Springfield, Mass. Sept. 17-25. The premium list is now available and we note that entries close August 17. George Trimberger, Ithaca, N. Y. will judge the Holstein show, Wednesday, September 21, starting at 1 p. m. and continuing on the following day. In addition to the regular classifications, the show offers a class for cows with records above 100,000 lbs. milk. The Holstein-Friesian Association will offer a True Type model for the winner of the best udder class, and the winner of this class will also receive custody of the E. A. Baker Perpetual Trophy. The Massachusetts Department of Agriculture offers a trophy for the best Holstein cow in milk, bred and owned by exhibitor. There is also the Allen N. Crissey Award, to the cow of any breed that has completed the highest record for milk production in 365 days or less. Competing animals must have shown in an individual class or a winning group. As this is an officially designated regional show, a state herd

class is offered. R. DeWitt Mallary, well known Holstein breeder, is president of the Exposition, and Jack Reynolds general manager.

The Mid-South Fair, Memphis, Tenn., reports that their new cattle barn, to replace the one destroyed by fire May 11, will be ready for the opening of their show on September 23. The new building will contain 64,000 square feet and will accommodate 800 head of show cattle. It will be one of the most modern show buildings to be found on any fair grounds and will leave nothing undone for the comfort, both of the animals and their attendants. These will include special ventilation and lighting. This is another officially designated regional shows of the Holstein-Friesian Association of America. Holstein judging will take place September 29 at 8 a. m. with Hilton Boynton of University of New Hampshire as judge. Dr. Boynton will also judge the Junior Show on September 27. This department is given special prominence at the Mid-South Fair.

Tulsa State Fair, Tulsa, Okla. (October 1-7) will offer $1,570 in the Holstein classes this year, according to Clarence C. Lester, fair manager. Competition for Holsteins will be offered in 26 classes. This year for the first time the premier breeder and premier exhibitor awards will be made on the basis of the ten best animals shown by one exhibitor and the best ten bred by one breeder. The fair has made a 200 x 380 foot addition to the huge livestock exhibit building. Holstein judging will start at 8 a. m. October 5. Entries close September 10 and premium lists are now available.

International Dairy Show, Chicago (October 8-15) announces the appointment of dairy cattle superintendents for the current show. Jack Bingham, Batavia, Illinois, was named general superintendent and R. J. Howard, Batavia, Illinois, assistant superintendent. Both are very well known and liked in the Holstein fraternity.

Bingham, currently serving as fieldman for the dairy show, was the herdsman at Hickory Creek Farm prior to its dispersal. Bob Howard was a popular fieldman with the Holstein-Friesian Association of America, later going with Curtiss Candy Farms and currently in dairy feeds sales. Present plans call for Howard to visit state fairs in Illinois, Wisconsin, Ohio, New York and Kansas, representing the International Dairy Show.

HURON COUNTY, MICH. DIRECTORS WITH TROPHIES
Pictured above are trophies presented at the 1955 Huron County, Michigan, Black and White Show with directors left to right: Back Row, Arnold Schweitzer, Owendale, President; Ervin Buchholz, Pigeon, Treasurer; Mike V. Hatlas, Owendale. Left to Right: Seated, William C. Nugent, Bad Axe; Ed. Good, Jr., Gagetown, Secretary; Clayton Miller, Bad Axe, Vice-President; and Ed Eicher, Elkton.

HURON COUNTY (MICH.) BLACK AND WHITE SHOW

37 Holstein breeders exhibited 86 animals at the 6th annual Huron County show.

15 trophies were awarded for permanent possession.

Senior and Grand Champion bull of the show was a 5 year old Rainbow-Clyde Hill bred bull owned by Edwin Baker and Clayton Hiller of Bad Axe. The Reserve Championship went to a Burke bred bull exhibited by Dr. Ed. Steinhardt, Cass City.

The Grand champion female was a sharp Roamer granddaughter exhibited by Ed Eicher, Elkton. Other top placings were as follows: Jr. Heifer calf, Ervin Bucholz and Son, Pigeon; Sr. Heifer Calf, Ralph Nugent and Sons, Bad Axe; Sr. Yearling Heifer, Ralph Nugent and Sons, Bad Axe; Sr. Yearling Heifer, Gleason Rohlfs and Sons, Bad Axe; 3 year old cow, Ervin Buchholz and Sons, Pigeon, 4 year old cow, Ralph Nugent and Sons, Bad Axe; Mature Cow, Irvin Romzek and Sons, Ruth.

Jr. Bull calf, Dolan Sweeney and Sons, Ubly; Sr. Bull calf, Ed. Eicher, Elkton; Jr. Yearling Bull, Wm. Nugent, Bad Axe; Sr. Yearling Bull, Dr. Ed. Steinhardt, Cass City; 2 year old Bull Irvin Romzek and Sons, Ruth.

4-H and F.F.A. Bull Project.

Robert Campbell, Elkton bred by H. L. Hewitt and Sons, Elkton.

Best uddered cow, Ervin Romzek, Ruth; Produce of Dam, Ervin Buchholz and Sons, Pigeon; Jr. and Sr. Get of Sire, Ralph Nugent and Sons, Bad Axe, Sr. Breeders Herd, Ralph Nugent and Sons, Bad Axe.

Fred Bently, Herdsman, Lapeer State Home, Judged. Russell Miller, National Fieldman presented awards.

Lunch was served on the grounds by the Lutheran ladies of Bad Axe.

Reported by Gleason Rohlfs, County Ag. Agent.

CANADIAN VISITORS AT HARDEN FARMS
On June 6 this group of Canadian visitors from Eastern Ontario spent the afternoon at Harden Farms, Camden, N. Y. Grant Smith, Eastern Ontario Fieldman, made arrangements for the visit with Dr. E. S. Harrison, Harden Farms manager.

MONTANA, UTAH, Southern IDAHO Group Classification

George E. Blosser, National Fieldman

This spring's Group Herd Classification Program in Montana, Utah, and southern Idaho (including one Oregon herd) was probably the largest in history for this area. A total of 1,566 Holsteins from 67 herds were classified, with Raymond D. Briggs, Cobleskill, New York, doing the inspecting. In addition, several other herds had individual animals classified in connection with the daughters of sires for which Silver Medal Type applications had been filed. There were six new Excellents—one each from Brigham Young University, Provo, Utah; Grant Richards, American Fork, Utah; Utah State Industrial School, Ogden, Utah; Edgewood Hall, Providence, Utah; Henry Drury, Preston, Idaho; Don Pack, Idaho Falls, Idaho, and Kenneth Nelson, Meridian, Idaho. A listing of various classifications show that there were a total of 17 Excellents, 204 Very Goods, 561 Good Plus', 509 Goods, and 161 Fairs. Fifteen public demonstrations were held with attendance including 4-H and FFA youths as well as local breeders.

Following is a brief report on each herd classified, listing in order the herd prefix, classifications received, high classifying animals—with their sires in parenthesis:

Lloyd R. Smyth, Saint Ignatius, Montana; 2 VG, 8 GP, 8 G, 1F; Tieton Sarcastic Madcap, 87 VG, (by Carnation Madcap Marksman). The foundation for the Smyth herd came from Holstein herds carrying such well-known prefixes as Tieton, Montvale and Bitteroot. For the most part it is a Hazelwood bred herd; daughters of a son of Carnation Butter King Governor are now coming into production. The new herd sire is a well-bred Hazelwood bull from The State College of Washington.

Silverthorn Dairy, Charlo, Montana; Silverthorn; 3 VG, 5 GP, 5 G, 2 F; Stadacona Carnation Hartog Gretel, 88 VG; (by Carnation Stadacona) Carnation breeding is predominant in the Silverthorn herd. Delbert Palmer, together with his father, are the owners. The herd sire (now on lease to Western Montana Dairy Breeders, Missoula) is Carnation Silverton, a promising young son of Carnation Homestead Revelation.

William F. and Cecilia Blue, Charlo, Montana; WILCE: 4 VG, 5 GP, 5 G, 3 F; Wilce Gov Inka Lady, 87 VG, (by Hunt Gov-Inka AACB Blue Lad); the following unscored VG's: Montvale Canary Bettebelle (by Long Grove Canary), Tieton Marksman Pansy (by Carnation Madcap Marksman), and Tieton Princess Madcap Daisy (by Carnation Madcap Marksman); Mr. and Mrs. Bill Blue have acquired a good foundation that includes daughters of Carnation Madcap Marksman and the Montvale cow, listed above. The latter is the dam of Blue's junior herd sire, Montvale Copper King.

John Dykstra, Manhattan, Montana; Nookrest; 6 GP, 11 G, 5 F; Nookrest Blondie Ormsby, 84 GP, (Abbekerk Piebe Cornucopia), also Montstate Antoinette, (by Gov-Inka Klaver Pride Friend Paul), an unscored VG; John Dykstra and son, Donald, operate the Nookrest herd whose foundation includes Montana State College and Stadacona bred animals. The junior herd sire is by Regal Roamer Marlow Burke and out of a VG dam. There are also several Montvale prefixed cows in the herd.

Lawrence G. Christie, Bozeman, Montana; Bridger; 9 GP, 9 G, 5 F; Bridger Lee Friend Paul (by Klaver Pride Bess Hero Friend Paul) and Bridger Nina Piebe Burke (by US Hunt Chief AAEH Lad), both 84 GP. Huntley Experiment Station breeding is predominant in this herd. A number of daughters of the sire, U. S. Hunt Chief AAEH Lad, are to be found in the herd. Lawrence is assisted in his dairy operations by son, Ernest, who is a student at nearby Montana State College. The Christie's junior herd sire is a Henry Drury bred bull, sired by the well-known Drury-Lane Cola Uniforum.

Montana State College, Bozeman, Montana; Montstate; 9 VG, 6 GP, 7 G, 3 F; Montstate Klaver Pauletta, 89 VG, (by Gov-Inka Klaver Pride Friend Paul), also the following unscored VG's: Katina Ormsby Koningen and Celia Koningen (both by Seven X Ormsby King Klaver), Montstate Roxy and Montstate Miss Grace Koningen by the same bull as the 89 VG cow, Montstate Katina Ormsby (by Gov-Inka Klaver Pride F Paul Sade), Hallrose Pontiac Frosty, male, (by Carnation Pontiac Supreme); There are quite a number of impressive looking old cows in this herd, backed by Huntley Experiment Station breeding. The present herd sire is the above listed, Hallrose Pontiac Frosty, now on lease to the Western Montana Dairy Breeders Co-op. at Missoua, Montana. In charge of the M S C herd is Dr. E. O. Keyes of the M S C Dairy Department.

J. C. Steiner, Box 550, Billings, Montana; Seven X; 3 VG, 11 GP, 15 G, 7 F; Longervale Ormsby Fayne, male, 88 VG (by Carnation Renown Premier), and Seven X Lady Auril,

RICH-HERD MADCAP PRINCESS (91) EX
This 5-year-old daughter of Carnation Governor Madcap is owned by Grant S. Richards, American Fork, Utah. Her dam is also Excellent in the Richards herd.

WILLOWDALE HENGERVELD INKA DE KOL (EX)
This 15-year-old daughter of Sleepy Hollow Barney Inka Beauty is owned by W. W. Brown, Liberty, Idaho.

PABST GOVERNOR
This Excellent Gold Medal son of Wisconsin Admiral Burke Lad is owned by the Utah State Industrial School, Ogden, Utah. He is now about twelve years old and has a number of daughters in the Industrial School herd.

JOHANNA ORMSBY SPOTTY (92) EX
This 9-year-old granddaughter of Dunloggin Follow On is owned by Edgewood Hall, Providence, Utah. The 92 score made her the highest in the current Inter-Mountain Holstein classification program.

HANNA COLANTHA DE KOL (90) EX
A 6-year-old daughter of Ormsby Cola De Kol, owned by Henry Drury and sons, Preston, Idaho.

87 VG, (by Longervale Ormsby Favne); Again, considerable Huntley breeding is back of this herd. The present herd sires, however, include the above mentioned Longervale bull and Hallrose Hazel Dusty, a son of Hallrose Ranger. A number of daughters of each bull are found in the herd. Joe Stener is ably assisted here by son, Eddy.

James Reed, Oakley, Utah; Twin Peaks; 2 VG, 14 GP, 6 G; Twin Peaks Ormsby Rag Ann, 86 VG, (by Segis Butter Boy Ormsby Hengerveld); Ray Jones is the herdsman here. The herd is headed by Segis Butter Boy Ormsby Hengerveld, himself an 85 VG and doing quite an outstanding job. His 12 daughters in the herd average over 82.5. The foundation cows are mostly of Burke and Willowdale breeding.

G. Murray Webb, Saint George, Utah; Clear Valley; 2 VG, 10 GP, 7 G, 2 F; Clear Valley Fobes Reva, 86 VG (by Carnation Revelation Warrior); This was a first time classification for this herd, located at Saint George, Utah's "Banana Belt". An outstanding cow in the herd is Sleepy Hollow Pride F Posch, 84 GP, and a daughter of Pabst Sir Fobes Wayne. Her lifetime production has her well over the 150,000 pound milk mark. Also very promising in the herd are the young daughters of Carnation Revelation Warrior.

Jesse L. Fish, Pintura, Utah; Jelu; 4 GP, 5 G, 1 F; Trout Creek Hester Wendy, 83 GP, (by Sir Hester Bess Perfection) and Stadacona Robin Kate, 83 GP, (by Stadacona Robin Hood); Jesse and Mrs. Fish have acquired a good Holstein foundation in the past several years. Their present herd sire is by Carnation Revelation Warrior and out of the old "Pride" cow in Murray Webb's herd.

Boyd Buchanan, Venice, Utah; Margave; 1 VG, 7 GP, 9 G, 1 F; Korndyke Piebe Headliner, unscored VG (by Carnation Headliner); This herd is largely Carnation bred, through the use of a series of bulls from Merrill Warnick's Warnila Ranch. The majority of the herd consists of daughters of Warnila Imperial Triune, and Warnila Colonel Heilo Superior. The herd is, at present, being bred artificially to sires at the Cache Valley Artificial Breeding Stud at Hyde Park, Utah.

Thomas R. Yardley, Gunnison, Utah; Trydale; 14 GP, 10 G, 4 F; Trydale Burke June, 84 GP, (by Edgewood Hall Burke Elmer); also the following unscored VG's: Ideograph Renown Duchess, (by Carnation Perfection Renown), Skylark Rose Governor (by Skylark Colantha Barney), Ideograph Victor Lucy (by Wait Farm Ormsby Fobes Victor) and Prilly Walker Barney (by Skylark Barney Man-O-War); Tom Yardley has recently been following Burke bloodlines, his present sire being Edgewood Hall Burke Elmer, GP at 81, sired by Pabst Roamer Model and out of a daughter of Pabst Governor. Some of the older foundation cows carry the Ideograph, Willowdale and Weber prefixes.

Snow Vocational Agricultural Department, Ephraim, Utah; Snow; 5 GP, 5 G; Snow Imperial Burke Peggy, 83 GP, (by Imperial Homestead Knight); also the following unscored GP's: Korndyke Royal DeKol Prilly (by Willowdale Royal DeKol) and La Veda Progressor Jacqueline (by Hallrose Governor Harry, twin); Larry Stuart is in charge of the herd here. Prominent in the herd are daughters of former herd sire, Imperial Homestead Knight. The present herd sire is from the Brigham Young University herd at Provo, Utah and traces to Femco breeding.

Brigham Young University, Provo, Utah; Byu; 1 E, 6 VG, 13 GP, 10 G; Sim Bros. Burke Beauty Mona, 90 E, (by Kan-Ida Burke Homestead Joe); Prof. Grant Richards is in charge here. The Excellent "Mona" cow is a double granddaughter of Weber Burke Perfection. Prof. Richards recently purchased a number of Canadian cattle for the BYU herd, as well

MILBROFAR MONTVIC CHIEFTAIN

1148866

By Staffordshire Chieftain Montvice (he by Fairview Montvic Chieftain 12th from a daughter of Norman of Pleasant Valley) and from a 140,000-lb. daughter of Royal Colantha Wayne 5th. His calves now arriving—they carry generations of proved breeding.

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MAPLE KNOLL FARM

1954 HIR avg.:
526 Fat 3.9% 79 Head 2X

Placed 2d in U. S. in class, 1953; 3d in 1952; 5th in 1949–5 consecutive years over 500 fat 2X.

Home of:

Over 60 daughters of $10,000
CEYDERMEAD OLLIE CHIEFTAIN
Very Good — Gold Medal

And over 20 daughters of 6 other home-proven sires including Glenafton Counterpart (GP-SMP).

32 Lifetimers developed here:
19 still in herd — 1 over 200,000 m.
2 over 150,000.—.8 over 125,000

Progressive Breeders Award
3 consecutive years

Now using:
CEYDERMEAD OLLIE CHIEFTAIN (VG-GM)
— and —
NEMAHA REROYAL BURKE (GP)

Sire, Jr. Champ. USO B & W Show '54. By well proven son of Regal (Ex-GM) from Kansas State Leader Jr. 2y; 752 f. 4y, 829 f. 5y, all 2X. Dtr. of Clyde Hill Royal Rock Elsie (VG-SMP). His 1st daughters due this fall.

Nicholas H. Kolk

GOSHEN, NEW YORK

FIRE SALE
Bulls at Half Price

Due to the fire which destroyed all our main barns and feed storage, we must make a bit of room. Fortunately all our service age bulls are sold, but we must move some of these younger ones, so will offer them at **Half Price** for immediate delivery in the zone from North Dakota to Virginia, which we can reach in 48 hours.

Two SOVEREIGN Grandsons
Born May 25 and June 7

Both sired by our Sovereign son from a dam with 127,128 m. 4.1% on 2X, best record 9y-2X 23060 m. 4.08% 940 f. Her daughter with 6y2X 17820 m. 4.21%, 750 f. and her dam with 18298 m 4.73% 866 f. This Sovereign bull is siring good production and high test. The dams are both daughters of a well proven Carnation bull.

Dam of No. 1—
4y2X 16101 m. 4.47% 720 f.
Dam of No. 2—
2X 16568 m. 3.93% 651 f.

We don't know which one we do like the best but have been selling bulls like these a bit older for $600 each—so will offer—

Your Choice at $300

Express prepaid to your station, safe delivery and complete satisfaction guaranteed. We stand behind what we sell. Better wire your order.

DOUGLAS HART
R. 6, Woodstock, Ont.
Canada's Leading 100,000-lb 2X Herd Where Better Bulls are Bred

POSITION WANTED as manager or herdsman. Lifetime experience registered Holsteins, Graham graduate, agr., testing, showing, art. breeding, sales.

Box 724
Holstein-Friesian WORLD,
Lacona, N. Y.

as his own private herd. Especially nice are the three daughters of Lonelm Texal Pickwick.

Farr Brothers, Payson, Utah; Farr-Ute; 3 VG, 10 GP, 10 G, 6 F; Farr-Ute Romeo Gay Chi-Chi, 88 VG (by Ustahos Romeo Beth Goliah); The Farr brothers, Hal and Darrell, acquired their foundation from the nearby Utah State Hospital. The Outstanding cow in the herd is the Chi-Chi-Cow listed above.

Ronald and Eugene Nielsen, Spanish Fork, Utah; Claymoor; 6 VG, 12 GP, 12 G, 4 F; Claymoor Perfection Frost Elsie, 87 VG (by Leongard Lad Perfection Frost), Vigo Walker Admiral, male, 87 VG (by Pabst Roamer Dean Walker Lad), also one unscored VG, Claymoor Burke Spot Diana (by Leongard Frost Burke Spot); Burke bloodlines are in evidence in this herd. Besides the sires listed above, there are also a number of daughters of Hartholm Carnation Oliva and Weber Admiral Burke Midnight. Their present herd sire, Vigo Walker Admiral (listed above), is sired by Pabst Roamer Dean Walker Lad and out of a daughter of Pabst Comet.

Grant S. Richards, American Fork, Utah; Rich-Herd; 2 E, 10 VG, 10 GP, 6 G; Rich-Herd Madcap Princess 91 E (by Carnation Governor Madcap) and Trilby Hokum Illa May of Willowdale, unscored E (by Willowdale Inka Hokum); Grant recently acquired a number of Canadian-bred Holsteins, largely Rag Apple breeding, including a number of high-classifying daughters of the bull, Lonelm Texal Highcroft. Considerable Carnation Burke and Hazelwood blood is also found in the herd. Daughters of such former sires as Carnation Governor Madcap and Havendale Imperial Inka Bracelet are found in the herd. Grant's two Excellent cows are a mother-daughter combination. The "Princess" cow is a daughter of the 14 year-old Excellent "Illa May" cow.

Merrill N. Warnick and sons, Pleasant Grove, Utah; Warnila; 6 VG, 13 GP, 8 G, 2 F; Warnila Colonel Jemima, 86 VG (by Carnation Lieutenant Colonel), Piebe Ormsby Johanna Fobes, 86 VG (by Pip Fobes Ormsby Dean), also the following unscored VG's: Warnila Heilo Sally (by Edgemount Black Chief), Lady Dixie Sarina and Warnila Lady Pontiac (by Carnation Country Gentlemen); Largely a Carnation bred herd, this is one of the older established herds in the state of Utah. Three daughters of the Gold Medal Sire, Carnation Country Gentleman, remain in the herd. Also in the herd are a number of daughters of Carnation Lieutenant Colonel, now owned by the Tri-State Breeders, Inc. at Westby, Wisconsin. A bull from the Harold Shaw herd in Maine is being groomed as future herd sire.

B. F. and Grant R. Andrus, Draper, Utah; Andyway; 1 E, 1 VG, 7 GP, 6 G, 3 F; Ideograph Imperial Chip, male, 90 E (by Carnation Imperial Knight), Joy Roamer Prilly Wayne, 85 VG (by Jenniton Ormsby Prilly Wayne); About half of this herd are daughters of the Excellent herd sire, Ideograph Imperial Chip, listed above. He traces to Carnation breeding and also two times to Chip of Nettie and Aggie. Also in the herd are daughters of a former sire, Country Lad Beechwood Sergeant.

Leonard C. Mann, Murray, Utah; 1 GP, 4 G, 4 F; Hickory Creek Princess Polly, 80 GP (by Willow Springs Crescent Prince); Leonard is a comparatively new breeder and this is a first time classification. He has a good nucleus to work from in the form of the daughter of Willow Springs Crescent Prince, listed above.

Willis G. Whitbeck, Murray, Utah; Wil-O-Whit; 5 VG, 7 GP, 8 G; Commander Jane Admiral, male, (by Crescent Beauty Commander), Spring Creek Pilot Ringmaster (by Carnation Ringmaster) both 88 VG, 8 P Margie Crescent Ormsby (by Hickory Creek Bonny Prince) and Hickory Creek Supreme Cathy (by Crescent Beauty Supreme), both unscired VG; their herd sire is the Crescent Beauty Commander son, listed above. He was Grand Champion at last year's Richmond Black and White Show. Besides the animals above, one of the outstanding cows in the herd is Ida-Falls Model Dagan Patty, classified an 85 VG, and a daughter of Winterthur Fobes Star Dagan. This cow went Excellent in both Dairy Character and Body Capacity and has produced several records over 600 pounds of fat. Her son, by Burk-Gov Inka DeKol, is being used at the Cache Valley Artificial Breeding stud at Hyde Park, Utah.

Utah State Industrial School, Ogden Utah; Weber; 3 E, 9 VG, 20 GP, 6 G; Weber Dictator Burke, male, 91 Excellent (by Maytag Ormsby Fobes Dictator); Pabst Governor, male, (by Wisconsin Admiral Burke Lad) and Weber Double Cameo (by Weber Burke Double), both unscored Excellents; This nationally known home of the Burkes is under the capable supervision of manager DeVere Weight. One new Excellent here: herd sire Weber Dictator Burke. He is sired by the Excellent, Gold Medal, Maytag

Ormsby Fobes Dictator and out of the famous Weber Burke Cricket, the dam of the "Raven" bull at Pabst Farms. Outstanding in the herd are the daughters of Pabst Governor. There are also a number of young daughters of two former herd sires, Pabst Roamer Model and Pabst Comet Model.

Abbey of our Lady of the Holy Trinity, Inc., Huntsville, Utah; Saint Maurice; 4 VG, 9 GP, 15 G, 4 F; Clyde Hill Andy Tidy Rock, male, 87 VG (by Clyde Hill Tidy Rock), Oak Highland DeKol Johanna, 86 VG (by Inkarnation Homestead DeKol), Deelee Smout Delta Burke, unscored Very Good (by Weber Burke Murky); the destinies of this institutional herd are guided by Brother Raphael. The senior herd sire is the Clyde Hill bull listed above. Recently acquired to fill in as junior herd sire is a Dunloggin bred bull obtained from the Broad Rock herd. In the herd are a number of daughters of Weber Roamer Burke Model, a former herd sire by Pabst Roamer Model.

Alex Papageorge and Son, Ogden, Utah; Pappys; 9 VG, 16 GP, 5 G; Pappys Captain Burke Rose, 89 VG (by Uteland Captain Inka Burke Pinky); Alex, and sons James and Harry, have developed a herd averaging very high in type. This was the first time the herd was classified, and the listing above shows that it was probably one of the highest averaging herds being classified for the first time. Several weeks after classification, the 89 VG cow, listed above, was named Grand Champion at the Plain City, Utah, Show, defeating the cow that was later named Grand Champion at the Richmond Black and White Show. Especially outstanding are the daughters of the bull, Uteland Captain Inka Burke Pinky. Also in the herd are three outstanding daughters of W S H Inka Admiral Konigen Burke and two highly classified daughters of Weber Burke Murky. The daughters of a younger bull,

WEBER DICTATOR BURKE (91) EX Maternal brother to the Raven bull at Pabst Farms and sired by Maytag Ormsby Fobes Dictator (EX-GM) this 2½-year-old sire is a herd sire at Utah State Industrial School, Ogden, Utah.

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Offering North America's Top Holsteins

AUG.	22	Oak Park Farms Dispersal at Brantford, Ontario.
AUG.	26	The complete dispersal of Greenalda's Holstein Herd, owned by M. & W. Greeniaus of Clarkston, Ont. The herd is fully accredited, calfhood vaccinated and listed. Sale to be held at Hays Farms Ltd. Arena at 7:00 p. m.
SEPT.	17	The complete dispersal of the Pomona herd owned by Bruce Thornton & Son, R. R. 2, Thamesford, Ont., at the farm at 1:00 P. M.
OCT.	17	The 13th Annual All-Canadian Sale at Hays Sales Arena. 70 head of Canada's choice bloodlines and individuals in this annual fall classic.
OCT.	18	The fifth Annual Maple Unit Breeders' Consignment Sale. At the Hays Sales Arena.
OCT.	28	Complete Dispersal of the Rockwood Herd of 150 head at the Hays Sales Arena.
OCT.	31	The complete dispersal of the Springbank Holstein herd, owned by T. R. Dent & Son, Woodstock, Ont. The sale is to take place at 12:00 noon at the Woodstock Fairgrounds. The farm is sold and therefore the dispersal is necessary.
NOV.	16	The Holstein Sale of Stars—One of the World's greatest sales, at the Royal Winter Fair, Toronto.
NOV.	22	The Fourth Annual Rosafe Sale at the Hays Sales Arena. 40 head from the Premier Breeder and Exhibitor at the 1954 Royal, International, and CNE.

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Excellent-Gold Medal Proven Sire
Sire: Carn. Homestead Revelation (Ex-SMP)
Dam: Carn. Hello Treasure Island (970 F.)

OOSTIE CARNATION CHEVRON
Used here for a short time as a yearling, he now has 4 milking daughters in the herd. His daus. are so wonderful that we recently brought him back from a herd in West Va.
Sire: Carn. Imperial Madcap Lad (Ex-GM)
Dam: Oostie Princess Inka (see above)

OOSTIE KING OF THE HOMESTEADS
(Very Good)
Six daus. actual ave. 2y-458.8 F. in 3 different herds.
Sire: Carnation Imperial Senator
Dam: Oostie Princess Inka (Ex. 800-lb. state record 3-yr-old.)

CARNATION SPECIAL COPY
Sire: Hallrose Progressor (Ex-GM)
Dam: Carnation Tilda Skylark Beauty (Ex.-1009 F.)
Full sister: Carnation Lola Skylark Beauty, All-American 3-yr-old of 1953.

A son of one of these sires could well fit into your breeding program..

NORTH STAR JOE HOMESTEAD
CHRISTOPH FARMS
CHILTON, WISCONSIN

Pabst Comet Model, are also very promising.

Robson Brothers, Ogden, Utah; R B; 7 VG, 17 GP, 14 G, 3 F; R B Burke Zella 2nd, 88 VG (by Weber Burke Perfecto), also the following unscored VG's; Abbekerk Said Perfecto and R B Burke Dolly (both by Weber Burke Perfecto), Burke Delmont Wayne (by Rocky Hill Mont Burke Jo); Ralph Robson has developed here an outstanding herd, founded on the blood of Wisconsin Admiral Burke Lad. Outstanding are the three daughters of Weber Burke Perfecto listed above. Also very outstanding are the 19 daughters of the Very Good Gold Medal, Rocky Hill Mont Burke Jo, a full brother to the three times All-American Aged Cow, Rocky Hill Mont Burke Dusty Jo. There are also quite a few daughters of R B Perfecto Cloudy, a home bred bull.

Homer Brothers, Tremonton, Utah: Bothwell; 2 VG, 6 GP, 12 G, 1 F; Wis Adele, 87 VG, (by Weber Pinky Fair Boy); This is, again, largely a Burke bred herd. The old cow listed above and her daughters stand out in the herd. Quite promising are the four daughters of a home-bred bull, Governor Burke Bothwell.

L. Maurice Larson, Corinne, Utah; Ardenoak; 3 VG, 8 GP, 9 G, 1 F; Ardenoak Governess Willow, 85 VG (by Willowdale Perfection Sir Inka), also two unscored VG's: Lilrue Flossie Wayne (by Carnation Wayne Perfection) and Ardenoak Lil Wana Rue Royal (by Ardenoak Royal Carnation Silky); The Larson family has developed their herd of Holsteins along Willowdale Carnation bloodlines. In the herd are a number of daughters of such former sires as Ardenoak Royal Carnation Silky and Willowdale Perfection Sir Inka. The present herd sire, a grandson of Carnation Homestead Revelation is Willowdale Revelation Creator; he was rated an 83 GP.

John M. Hardy, Richmond, Utah; Hardy Farms; 4 VG, 8 GP, 18 G, 7 F; Segis Mildred Burke, 89 VG (by Leongard Frost Burke Dell); Considerable Burke breeding is to be found in this herd. "Jack" is the local inseminator for the Curtiss Candy Stud service and is breeding his entire herd artificially to Curtiss Candy bulls. He is assisted by his son, Dee, who has had many years of 4-H and FFA experience with Holstein projects. Daughters of Weber Burke Frost, Burke Inka Ormsby Duke, and Steveacres Hazel Lad are to be found in the herd.

Edgewood Hall, Providence, Utah; Edgewood Hall; 1 E, 9 VG, 15 GP, 9 G, 1 F; Johanna Ormsby Spotty, 92 E (by North Star Admiral Boy); Theron Bringhurst, son of one of Utah's pioneer Holstein breeders, is the owner. Burke, Willowdale, and Dunloggin bloodlines are represented. A number of daughters of one of the present herd sires, Edgewood Hall Bandmaster, 88 VG, are to be found in the herd. Another herd sire, Montvale Champagne (by Hallrose Ormsby Rube) is rated an 89 VG.

Utah State Agricultural College, Logan, Utah; Utah; 2 E, 5 VG, 10 GP, 5 G; Burkgov Inka DeKol, male, 92 E (by Pabst Governor), Imperial Posch Segis, unscored Excellent (by Carnation Imperial Chieftain Lad); Professor George B. Caine, head of the Dairy Department, has guided the destinies of this herd for many years. The herdsman is Lawrence Batt. Burke and Carnation bloodlines have been followed. The Burkgov bull listed above is on lease to the Cache Valley Artificial Breeding Co-op. at nearby Hyde Park, while the Excellent cow has been past Grand Champion many times at the Richmond Black and White Show.

Utah State Agricultural Experiment Station, Logan, Utah; Utah; 1 VG, 5 GP, 14 G, 7 F; Utah Do Gov Friend Betz, 85 VG (by Hunt Gov-Inka AABA Lad); George Q. Bateman has been in charge of the experiment station herd a number of years and is now assisted by Charles Mickelsen. Several Huntley Experiment Station (Montana) bulls have been used here in the past. This represents considerable Bureau of Dairy Industry breeding. Former sires of a number of the daughters in the herd are Five-O-Three Bess Klaver Pride S Paul and Hunt Gov-Inka AABA Lad.

George H. Andersen, Richmond, Utah; Sego Road; 4 VG, 12 GP, 5 G, 4 F; Sego Road Parthenia Sevens, 85 VG (by Burke Imperial Sevens), also the following unscored VG's: Sego Road Colaptha Perfection and Sego Road Chief Perfection (both by Kan-Ida Taku Perfection), Parthenia Chieftain Battels (by Jeroma Bonheur Battels); Very outstanding are the young daughters of Burke Imperial Sevens, a bull that combines Carnation and Burke breeding. This is one of the older established herds in the area and, for many years, George has been active in the local and state Holstein clubs. Also in the herd are daughters of such former herd sires as Jeroma Bonheur Battels and Kan-Ida Taku Perfection.

Talbot Holstein Farm, Preston, Idaho; Amega; 3 VG, 7 GP, 1 G; Amega Lady Pontiac, 87 VG (by King Burke Pontiac); A. H. Talbot and son, Mark, are the owners. Emphasis in this herd is on Willowdale-Uniforum blood. Especially outstanding are the daughters of a former sire, King Burke Pontiac. In the herd also are young daughters of another former sire, Amega Willowdale Skylark.

Henry Drury and Sons, Preston, Idaho; Drury-Lane; 2 E, 7 VG; 9 GP, 4 G, 1 F; Hanna Colantha DeKol, 90 E (by Ormsby Cola DeKol), Sleepy Hollow Lilac Heilo Gem, unscored Excellent (by Joe Adna Carnation Homestead); Henry is assisted by son, Darrell. One of their former herd sires, Ormsby Cola DeKol, (Willowdale breeding) was formerly shown very successfully at regional shows and has a number of outstanding daughters in the herd. Seven of his ten daughters now in the herd are classified Very Good or higher. Also very promising are the young daughters of Drury-Lane Cola Uniforum, a son of the Ormsby Cola DeKol bull.

Jesse R. Matthews, Ovid, Idaho; Hampville; 2 VG, 2 GP, 1 G; Hampville Blend Posch, 86 VG (by Spring Creek Blend); A first-time classification for this small herd and a very commendable average, as is indicated above. The herd largely consists of Willowdale breeding, the foundation coming from neighbor Wallace Brown. The three daughters of an ex-Willowdale sire, Spring Creek Blend, stand out.

W. W. Brown, Liberty, Idaho; Willowdale; 1 E, 6 VG, 10 GP, 7 G, 1 F; Willowdale Hengerveld Inka DeKol, unscored Excellent, (by Sleepy Hollow Barney Inka Beauty); The Willowdale ranch, operated by Dr. Wallace Brown and son, Wilmer, is the home of what is believed to be the oldest, continuously maintained Holstein herd west of the Mississippi. It is possibly one of the oldest herds in the country. Most of the older cows in the herd are daughters of former herd sires, Sir Hester Bess Perfection and Spring Creek Blend. Promising are the younger cows, daughters of Carnation Revelation Commando who was recently sold to an artificial breeding stud in Minnesota. A home-bred son of Commando is now being used as herd sire. The herd rates especially high in dairy character.

Ted Mulberry, Idaho Falls, Idaho; 1 VG, 3 GP, 4 G; Pauline Rosemarie Governor, unscored VG (by Sleepy Hollow Rosemarie Governor); A first-time classification for this herd. The foundation is largely of Sleepy Hollow breeding. The foundation animal came from Don Pack's nearby Power Farm.

(To be continued)

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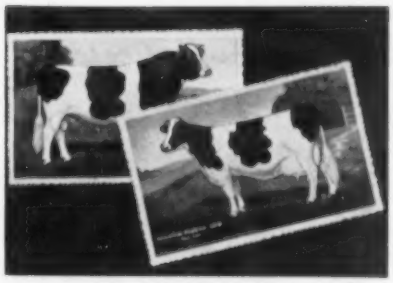

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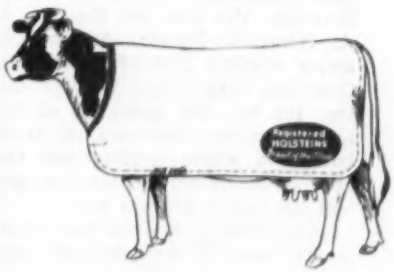

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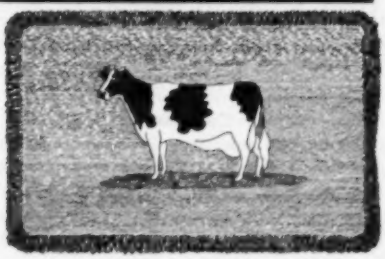

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— OUR HERD SIRE —

DIBBLE CRESCENT MODEL

He is from a Royal family.

— His sire Crescent Beauty Commander, was All-American 2-yr-old.

— His paternal sister, Commander Crescent Queen Fobes, was Res. All-American 3-yr-old last year.

"Model" himself was Honorable Mention All - American sr. yearling, 1954.

His sons and daughters look good to us - a "Model" son might be good for you. We have a good one for sale - **write for price and pedigree.**

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A Sire in Every Breeder's Herd

And Here's One You'll Be Proud to Own —

THE VERY FLASHY SON OF THIS NICELY UDDERED SHOW HEIFER

BAGLEY CARNATION VELETA →

2y - 2X - HIR - 335 DS. - 560 F. - 3.7% - 14,760 M. (SA)

"Veleta's" son born June 7, 1954 is ready for service, outstanding in type, is rich in Carnation and Maytag breeding; he is a bargain at $250 - F. O. B. Bagley. **Write for pedigree.**

RENFROW HOLSTEIN FARM, BAGLEY, IOWA

EVERETT RENFROW, Owner MELVIN SCHOLL, Herdsman

Our Herd Sires

VAN BAVELS WONDER BOY

No. 1 is the sire pictured above. He is proving very well in our herd with second calf daus. milking up to 80-lbs. on 2X.

His dam is the Ex. Allfame Jewelcrest Cascader with four records from 1046 to 1176 F.

She is the cow that sold in the Harrisburg sale for $3200 - highest priced milking female. (see p. 6 - June 18 WORLD).

No. 2 - Carnation Elm Site Tip Top (our junior sire) a son of Carnation Tip Top ("Daisy's" son) from a 775-lb. VG daughter of Revelation. His oldest daughters will be bred to Wonder Boy and Major.

No. 3 - Carnation Progressor Major - son of Hallrose Progressor (Ex-GM) from Carnation Tilda Heilo Topsy, (VG) - 1153-lbs. F. He is here in exchange temporarily for our Tip Top bull.

Inquiries and visitors always welcome.

J. P. RASMUSSEN & SON

Maynard Iowa

IOWA BROOD COW DIES

In the herd of Spies and Lein, Graettinger, Iowa one of the grand old cows of the Hawkeye state, the Excellent Linwood Segis Ace, was lost early in May at nearly 15 years. With two 2X records over 800 F. and a total production of 4016 F. in five lactations, this cow was the dam of the Honorable Mention All-American senior yearling bull of 1950, Spies Carnation Magic Ace. Through this son, she was the granddam of Soo Land Carnation Beets Ace, All-American as a senior yearling and two year old and Honorable Mention aged bull last year as a 3-year old.

Linwood Segis Ace has three other proven sons, all now deceased, and she has two younger sons, namely, Spies Carnation Beauty Lad, by Carnation Rambler Lad, owned jointly with H. F. Bothe, Ft. Dodge, Iowa; and Spies Carnation Ace High by Carnation Homestead Highboy, owned jointly with T. T. Kies, Story City, Iowa.

LINWOOD SEGIS ACE (EX)
Died at 14 years in the herd of Spies & Lein, Graettinger, Iowa. She had over 4000 F. in 5 lact. and had four proven sons and an All-American grandson.

IOWA NOTES

A son of the $3200 four times 1000-lb. Ex. Allfame Jewelcrest Cascader is owned by J. P. Rasmussen & Son of Maynard, Ia. He is VanBavels Wonder Boy and has been on lease part of the time to Arnold Bader of Fairfax, Ia. "Wonder Boy" daughters are now coming fresh with their second calves and he will soon have a good proving.

The Rasmussens have leased from R. E. Donald, Canton, Minn., Carnation Progressor Major, son of Hallrose Progressor from the 1152-lb. Carnation Tilda Heilo Topsy.

ManCryCo Farms, Manning, Ia. have a new state champion sr. 2-yr-old in MayCryCo Governor O. D. Piebe, daughter of the GM Carnation Governor Homestead Inka, her figures, 762.7 F on 3X.

G. F. Walters & Son of Waterloo have two sons of the Ex. former Nat. Champion, "Dora", in service; one is by Pabst Regal and the other by Pabst Roamer Dean Walker Lad.

CANADIAN ASSOCIATION BUSINESS GOOD

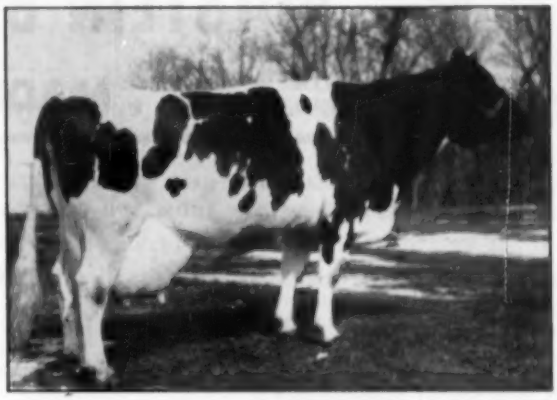
Business of the Holstein-Friesian Association of Canada for the first half year was up 7% in registrations, 7% in transfers, 8% in membership and 7% in total receipts. Every province participated in the increase in registrations. As in the United States the Holstein-Friesian Association is registering more animals than rest of the dairy breeds combined.

TWO SUZONE DAUGHTERS LEFT

Few sires born as early as 1926 have daughters still living. The recent death of Essex Suzone Ida, who thereby surrendered her title as highest living lifetime producer of our breed in the U.S., prompted the question as to how many daughters of her sire, Bell Farm Suzone, are still living. Art Curren, superintendent at Overbrook Farm and Dairy, where Bell Farm Suzone spent his entire lifetime of service, promptly supplied the information. There are two daughters left at Overbrook, both now 13 years of age, and they were the last born daughters of their sire. Essex Suzone Autumn Belle was born November 16, 1941 and has a life production to date of 129,294 lbs. milk, 4,514 lbs. fat. Her best record was 653 lbs., but she is the kind that can keep going on and on. She is a maternal sister to Essex Dandy Conqueror, present herd sire at Overbrook. The other is appropriately named Essex Suzone Last Lady and was born January 5, 1942. Her production to date is 167,856 lbs. milk, 6,589 lbs. fat and her best record, made as a 6-year-old, was 23,558 lbs. milk, 935 lbs. fat. Both of these last two daughters were classified Very Good. Last Lady is the fifth generation member of the only five generation group each to have over 100,000 lbs. milk, according to Mr. Norton's recent tabulation. Last Lady is the only daughter of Suzone that was from a daughter of Dunloggin Design, and going back into the pedigree, her great granddam was sired by a son of Suzone. They retained as a junior sire at Overbrook, Last Lady's son, named Dandy Suzone Conqueror sired by Dandy Conqueror Bell Farm Suzone was born December 14, 1926, so this history covers quite a span of years.

◆ *A Great Cow*

◆ *A Great Family*



ELAINE GYPSIE (EX)
Fat 7y 365d 3.9% 3X 1053.0

• **For Type** • **For Production**

Classified Ex. at 9 Yrs. 1053-lbs. F. 3.9%

• **For Longevity – STILL IN HERD AT 17-YEARS.**

For Reproduction —

These are the classification and records of her 5 milking daughters:

Ester Elaine Gypsie (VG) — 6 yrs. 343ds. 649 F. 3.8%
Elaine Gypsie 2d (GP)—4 yrs. 365ds 959 F. 3.8%. She also holds the 3 yr. and 4-yr. old state records.
Princess Elaine Gypsie (VG) — 4 yrs. 305ds. 647 F. 3.9%
Elaine Roamer Gypsie (VG) — 3 yrs. 305ds. 597 F. 3.8%
Elaine Remer Gypsie (GP), — now making over 500 F. as jr. 2-yr.-old.

We also have 7 maternal granddaughters of Elaine Gypsie that have finished a year's production. They have an ave. class. score of 85 points and their first calf heifer recs. ave. 527 F.

SO AGAIN — SHE PROVES HERSELF A GREAT COW . . . HER DAUGHTER AND GRANDDAUGHTERS A GREAT FAMILY.

The Elaine family is being mated with Prince X Gypsie Dell. He carries the blood of Nancy Della May (Ex. 1129 F.), Dunloggin Golden Princess, (Ex. 1046 F.) and Dunloggin Mistress LaPrincess (Ex. 1047 F.) A herd sire backed by these families might be just the blood lines that would fit into your breeding program.

Jergens Holstein Farm

R. 2 Hutchinson, Minn.

A. H. JERGENS — DONALD H. JERGENS
8-YR. HERD AVE. 500 F. — CLASSIFIED & ANALYZED

4th Annual

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— Nearly all due near day of sale.

— All from Plan A or certified herds

CALFHOOD VACCINATED — AND WITH BETTER THAN 400-LB. FAT DAMS

THIS IS OUR FINEST CONSIGNMENT: WATCH THE NEXT WORLD AND CHECK SEPT. 13 — RIGHT NOW

HOMESTEAD and BURKE BREEDING

Daughters or granddaughters from Homestead-Carnation sires: Elmoka Joe Homestead; Comet, Regal and Roamer.

Also a Senator daughter and others that will most certainly meet the most exacting requirements.

FRANK CAIRNS, Sales Sec.
353 W. Johnson St.,
Madison, Wisconsin

BERT PFISTER & ASSOCIATES
AUCTIONEERS
Mt. Horeb, Wisconsin

MBB 10th

AND

Ormsby Sensation 45th

IN THE

Edwin Fillmore — Burton Welling Sale

August 20th — Schaghticoke, N. Y.

Sale held at the Schaghticoke Fairgrounds on Rt. 40, twelve miles north of Troy. Sale starts at 1:00 P. M. sharp.

ORMSBY SENSATION 45th

30 Purebreds From Fillmore — 11 Purebreds From Welling

In addition to the 41 purebreds, we will also offer four very good grade cows. All the heifers selling will be bred to the Curtiss Candy sires.

To All Holstein Breeders And Dairymen — —

—Who remember the style of Holsteins bred by the late Jay Pangman, Whitehall, N. Y., we would like you to see the daughters of Lauderdale Nick Ormsby. This is probably some of the richest MBB 10th breeding left today. From the Welling herd there are 6 daughters of Colantha Ormsby Burke (he will be sold). He was bred in the Fillmore herd and the records on his 2-yr-old daughters range from 10,490 milk to 12,490 milk under very ordinary care. **We are also selling a grandson of Pabst Roamer.**

Both herds are TB accredited and both herds are negative for Bang's with the Welling herd being a certified herd. It will pay you to investigate this sale if you are interested in the bloodlines that count.

We are not selling any open heifers or heifer calves but we have taken five heifer calves from George McGeogh, Cambridge, N. Y. They are daughters of NYABC sires and some of their dams are daughters of Lauderdale Nick Ormsby.

Fred Miller — Auctioneer

From the very beginning.....

"This Association . . . . was organized May 20, 1885 . . . . for the purpose of improving the breed of Holstein - Friesian cattle . . . ."

Quoted from the first paragraph of the Constitution of The Holstein-Friesian Association of America, the above sets forth the primary purpose of the Association and its members . . . improving the breed of Holstein-Friesian cattle.

For 70 years, breed improvement has been our goal.

Great progress has been made. Ours is the leading breed, registering more than half the dairy cattle in America. We hold championship honors in practically every age bracket, milking frequency, and lactation period. Dairymen, grade and purebred breeders alike, recognize the breed as the world's finest.

Still, the age-old goal of making the best better remains paramount in our planning.

As never before we need to continue our improvement, need to make the certificate mean more in the way of promise and assurance that the animal to which the certificate refers is a still finer dairy animal than her dam. Join in your breed improvement programs. Do what you can to make the certificate of registry mean more in 1955 and the years to come.

THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA

BRATTLEBORO, VERMONT

This is one of a series of advertisements created to call to your attention the reasons why "making the certificate of registry mean more" is good business for you and your fellow-breeders. You are urged to take advantage of herd improvement opportunities offered by your Association in order that progress in development of your breed may continue.
Other such advertisements will appear in this space from time to time.

NEBRASKA'S 1955 STATE B & W SHOW WINNERS

WIL-BRUST GINGER PIEBE ORMSBY
1st aged cow, sr. & gr. champ. and best udder, Willis Armbrust, Millard.

CLYDE HILL TRIXIE TIDY ROCK
1st 4-yr. old. Boys Town herd at Boys Town.

BEL-VESTA HELEN PEARL
1st 3-yr. old. Merle Severe, Palmyra.

ONABANK BOYSTOWN POLY
1st milking 2-yr. old. Boys Town.

BEAUTY RAG APPLE ORMSBY AIRVUE
1st non-milking 2-yr. old. Lester Fishler, Central City.

1ST DAIRY HERD
Boys Town herd.

PRODUCE OF COLUMBIAN PIETERTJE ADMIRAL
1st produce for Merle Severe, Palmyra.

1ST JUNIOR GET
by Heersche Carey Perfection for Paul Luebbe, Beaver Crossing.

FLOWER COLANTHA ARTIS
1st aged bull, Sr. and Grand; Herschel Flower, Fairbury.

PIEBE CARN. D. K. KNIGHT
1st 2-yr-old bull — Reuben Meier and Dy. Br'ds. Inc., Grand Island.

ST. CROIXCO PARADER
1st Sr. Yrlg. bull. Norfolk St. Hospital, Norfolk.

WIS CITATION
1st Jr. Yrlg. Bull. John Rasmussen & Robt. Koehler, Blair.

CLYDE HILL BETTY BESS BURKE
1st bull calf for Boys Town.

BETSY BEAUTY PERFECTION
1st Sr. Yrlg. Heifer. Paul Luebbe, Beaver Crossing.

HEILO CARNATION HAZEL-WOOD GIRL
1st Jr. Yrlg. Heifer. Glen Fraun, Grand Island.

PAWNEE FARM MAN-O-WAR BETTY
1st Sr. Heifer Calf. Lester Fishler, Central City.

HOW STRONG CAN A STRONGER HALF BE?

Polytechnic Imperial Wayne (VG-GM)

Is From the Heart of a Wonderful Cow Family Consisting of Three Full Sisters And Their Daughters—

These are the three older cows:

POLYTECHNIC BESS BEAUTY WAYNE (EX)
3X records of 884, 975, 1067 and 1115 F. **She is the dam of the GM "Poly" —** Polytechnic Imperial Wayne.

POLYTECHNIC CHIEFTAIN GETTIE (VG)
3X fat records of 812 and 909 F.

POLYTECHNIC BESS COLANTHA (VG)
3X fat record of 1010 at 3-yrs. 6 mths.

Here are the **daughters** of these three full sister cows. The GM "Poly" and these three daughters are sired by **Carnation Imperial Emperor,** a double grandson of Governor of Carnation.

POLYTECHNIC IMPERIAL BESS
2y 4m 3X 365d 880 F. 21,600 M.
Full sister to the GM "Poly".

POLYTECHNIC GOVERNOR ROSE (VG)
3X fat records of 858, 937 and 1033-lbs.

POLYTECHNIC GOVERNOR COLANTHA
3X fat records of 907, 1102, 1161 and 1210-lbs.

HERE IS A "STRONGER HALF" CONSISTING OF FIVE CLASSIFIED FEMALES, ALL EXCELLENT OR VERY GOOD, WHOSE TOP BUTTERFAT RECORDS RANGE FROM 909 TO 1210 – FOR AN AVERAGE OF OVER 1050 POUNDS.

PROOF OF THE STRENGTH OF "POLY'S" PEDIGREE IS IN HIS **GOLD MEDAL** RATING. "POLY" **EXCEEDED** SILVER MEDAL PRODUCTION REQUIREMENTS BY 107.5 POUNDS OF BUTTERFAT . . . . . 25 CLASSIFIED DAUGHTERS AVERAGE 82.1

— "Poly" Has Three Daughters over 700 Fat on 2X Milking —

766 at 2y4m — 732 at 3y 0m — 723 at 2y4m

Father Flanagan's Boys' Home

BOB STEFFEN
Farm Manager

BOYS TOWN, NEBRASKA

BOB JOHNSON
Herdsman

VISITORS ALWAYS WELCOME

Boni-Fay Farm

COMPLETE HOLSTEIN Dispersal

12:00 Noon
SATURDAY

Boni-Fay Farm is located 2 mi. east, ½ mi. north of —

AUGUST - 20

MARLETTE, MICHIGAN

Marlette is 70 mi. N. of Detroit on M — 53.

60 HEAD ONE OF MICHIGAN'S HIGHEST PRODUCING REGISTERED HOLSTEIN HERDS. EXCELLENT BREEDING * * * OUTSTANDING TYPE

- **The Highest Producing Herd in Sanilac County For 1952, 1953 and 1954**
- **Had Sr. Champion Female — 1953 and 1955**
- **Had Grand Champion Female, Sanilac Co. B. & W. Show For 1953 and 1955**
- **Herd Ave. Month of May: 65-lbs. F. — 4 %**

Bangs Certified — T.B. Accredited

1953 herd ave.:	15,284M.	-547.0F.
1954 herd ave.:	14,504M.	-534.7F.
1952 herd ave.:	13,413M.	-505.6F.

Selling a group of young cows sired by General Lochinvar, a son of Meadowood Lochinvar. These heifers all made over 500-lb. F. in 305 ds. as 2-yr. olds.

No. 1 -	365ds.	14,988M.	570F.
No. 2 -	345ds.	19,245M.	671F.
No. 3 -	318ds.	14,650M.	526F.

Catalogs on request

C. B. SMITH, Sales Mgr. & Auctioneer — HERB MILLER, Pedigrees

STEWARD T. TAYLOR, Owner

He's Doing Well By Us . . .

PENSTATE JOSIE LAD

1127718

He comes from a great maternal line for his four direct dams each have high production with three officially "Excellent" and one "Very Good."

Josie Lad is out of Penstate Marksman Happy Josie Lass (VG), with 831 fat, 4.1%, 20,158 milk at 4½y. Her dam and granddam are 100,000-lb. producers while her great-granddam is the famous 257,000-lb. Josie cow.

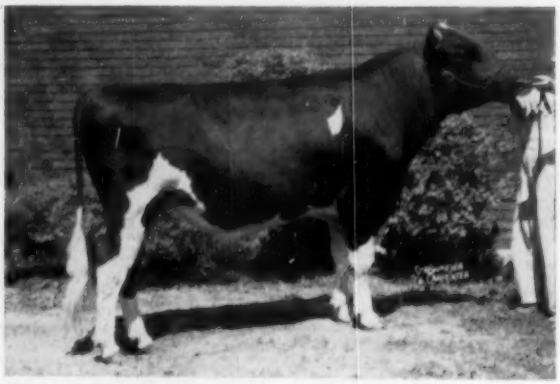
His sire is Spruceleigh Chieftain Lad (Excellent), a son of the former Canadian lifetime 305-day Champion with 126,460 lbs. milk and 5340 lbs. fat in 9 lactations.

Here is longevity coupled with high production and type. The kind we have attempted to breed from for the past 40 years. Foundation stock of this caliber sometimes available.

Sheshequin Valley Farm

ULSTER, PENNSYLVANIA

CHARLES CHAFFEE — GEORGE KEIR



CASH-MAR T M PALOMAR 1199293

A SON OF TREASURE MODEL
the leading sire of show-type and record production

1954 RECORDS, AS A SENIOR YEARLING

1st at Delaware County Fair
2nd at Ohio State Fair
1st at Indiana State Fair
2nd at Kentucky State Fair
2nd at National Dairy Congress (Waterloo)
2nd International Dairy Show Chicago

Defeated only by two bulls 1954, very sharp with splendid dairy character. His offspring looks promising. Visitors welcome.

McCORMACK FARMS

C. K. McCORMACK & SON — R. R. 13, Box 205, Indianapolis, Indiana

— Dam of Our Junior Sire —

GREENWOOD GRACIOUS SHEILA

Mount Loretto Farm

"Lorcor Prefix"

The Home of 2 Sires

That Stress

Type and Production

Our Sr. Sire — Marshline Regal Pilot

(Good Plus at 3 yrs.)

He is a son of Pabst Regal, (EX-GM) out of a "VG" daughter of Sir Bess Ormsby Dean 5th with 4% records up to 19,300 milk and 792 fat on 2X. One of his daughters sold for $875 in the June Earlville.

Our Jr. Sire — Saramajo Deen Ovation

This promising young bull is a son of Harden Farms Deen Twelve (VG-SMP) out of the daughter of Skokie Great Ovation pictured. She has a 2X 2-yr-old record of 12,100 milk, 4.4% and 510 fat and her dam is a 628-lb. daughter of Dunloggin Follow On.

Heifers bred to these outstanding bulls and due in the fall are now available. Write for details.

Mount Loretto Farm

Jim Corrigan
Farm Supt.

Staten Island, N. Y.

Our "Thread of Gold" Proven Sire Is For Sale . . .

Windy Shade Posch Dunloggin A

His Sensational Proving:

10 Dtrs. 15 Records	15976	3.44%	520
10 Dams	14381	3.53%	509
Increase	+695	—.09%	+11

This 7-year-old sire has been used both artificially and naturally, is quiet and easy to handle, and should do a real job for someone seeking high production. Note that his milk index is nearly 16,000 lbs.! We have a small herd consisting mainly of his daughters. Will sell outright, or consider a half interest with someone set up to supply us with semen. Write, phone or visit us for further details.

WINDY SHADE POSCH DUNLOGGIN A

Born May 20, 1948. Classified Good Plus. Sired by Winterthur Posch Ormsby Fobes (VG-Gold Medal) with daughters up to 878 lbs. fat with 8 Excellent and 17 Very Good offspring. His dam is a daughter of Dunloggin Lochinvar (Silver Medal Production Sire) with a plus-proving of 2270 lbs. milk and 68 lbs. fat on 487-lb. dams. The dam is from a high producing cow family at Windy Shade Farm. We own his ¾ sister, classified VG and with many good records up to 600 lbs. fat. She also has a maternal sister that has milked over 100 lbs. a day on 2X. The next dam is by Ormsby Sensation 23rd and has many good records up to 789 lbs. fat. He has 11 daughters classified in heifer form: 1 VG, 2 GP, 7 G, 1 F—and they are a definite improvement in type over the dams.

Chesterton Farm — West Chester, O.

JOHN R. STRAUSS, Owner

Box 687, HAMILTON, OHIO — Phone: Hamilton 3-5813

Another "Caravan"

SOUTHWIND VENICE (GP)
Here is the latest "Caravan" daughter to finish a record.

She calved at lylim of age at which time the above snapshot was taken. Her record on 2X is 15,125-lbs. M., 3.73%, 560.1-lbs. F. Her dam's best record at any age is 492 F., 3.2 %.

"Venice" is already a strong GP altho just a 2-yr-old—her breakdowns. GP-VG. VG-GP-GP-GP-GP-GP. We have an extremely fine selection of "Caravan" calves coming up from GP to VG 2-yr-olds and from VG and EX older cows . . . **and at farmers' prices.**

Southwind

Holstein Farm

"The Crescent Beauty-Triunes"

EDMUND CAMPBELL

SEGUIN TEXAS

CANADIAN HOLSTEINS

Sam Gough

Sales agent in York, Simcoe and Ontario counties. Over 800 head to choose from. **Phone** Toronto, Axminster 2-4023. **Write** to Milliken, Ontario, Canada.

M. V. MANN

Sales Agent

ELGIN COUNTY HOLSTEIN BREEDERS' CLUB

Noted for Type and Production

R.R. 4, Alymer, Ontario, Canada

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"Where Better Bulls Are Used"

Contact sales agent for top quality foundation stock or commercial cattle. 17 years experience.

Sales Agent

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Tel. 33060

WELLINGTON COUNTY for Canadian Holsteins. Bred for type and Production, Springing Cows and Heifers. Heifers to calve this fall. Accredited, Vaccinated. Write or phone 136W.

PEARSON BROS., Sales Agents

Avonsyde Farms, Waterdown, Ont.

A Buckeye Diary

(Continued from July 16 issue)

Sunday—June 19th

Late Model Stock Car Races at the Ohio State Fairgrounds, Columbus, Ohio.

Monday—June 20th

I met Chuch at the COBA headquarters early Monday morning and we proceeded to Vaniard Farm, owned by Wm. and Owen Van Schoyck, Amlin, Ohio. The sires here are sons of Pabst Roamer Dean Walker Lad and Dunloggin Darkmaster. The cows, all with a Carnation background, looked quite milky and the Van Schoycks have four cows over 800 fat on 2X up to 867 fat in 351 days. Mr. Schoyck informed us that they had a bull on the way from Carnation to be delivered after the show season.

We headed back for the Plain City area and stopped at Elmer Rausch and Sons. Elmer and his daughter showed us around and we saw his future herd sire, Ecraso Burke Donald. This promising youngster is a son of Pabst Burke Tritomia Don (Ex-GM) and out of Ormsby Johanna Tritomia Burke, a Very Good brood cow in the Ecraso Farm herd with 3 records over 800 fat on 2X. Mr. Rausch has quite a family built around this cow.

Just down the road a short distance and past Dellinger's farm, we turned to the south for about a quarter of a mile and came to L. E. Boerger's farm at Irwin, Ohio. We caug'ht Mr. Boerger as he was coming in for dinner and he showed us the Rose-Front herd. Quite a few of the milking cows are daughters of the senior herd sire, Pond Gate Ovation Model (VG), a son of Curtiss Candy Ovation out of the 679-lb. Miss Pride Model Lass. The daughters of this bull are doing exceptionally well with 2 of the first 2-yr-old daughters to finish going over 500 lbs. fat in less than a year.

We looked at the senior sire in the barn and he lived up to his Very Good classification. The bull Mr. Boerger plans to use on the daughters of Model is Skokie Golden Bell Boy, one of the young sires in NOBA's young sire program. Mr. Boerger purchased Bell Boy from Elmwood Farms and then resold him to NOBA.

Retracing our steps, we headed back to Plain City and then north to Ostrander, the home of one of the Holwyn herds. John Bouic, one of the Bouic Brothers, showed us around the Ostrander farm. The first animal we looked at was the Holwyn senior sire, Carnation Atom Bomb, a son of Carnation Homestead Revelation. He is a nice individual and the daughters we saw looked quite promising.

Back in the pasture, we saw some real milk cows. The Bouics have developed thirty-four 100,000 lb. cows with 16 of them sired by Carnation Imperial Ormsby Pontiac. The top one is Holwyn Imperial Mahomet Ormsby, an Excellent cow with 2X records up to 825 fat and a lifetime total to date of 157,804 lbs. milk and 5597 lbs. fat. We also saw Carnation Violet Cameo, last year's All-American senior yearling heifer. She presented the Bouics with a bull calf sired by Carnation Madcap Butter Boy and he will see service in their herd.

At the Plain City farm we were greeted by Pearl Bouic. This herd is made up mostly of daughters of Carnation Holwyn Progressor, the Hallrose Progressor son now in service at NOBA. They also had milking daughters of 2 homebred Pabst Roamer sons. One bull went to South America and the other is still in service at that farm.

Before we left, we saw the newest Holwyn herd sire, Carnation Chief Bouncing Boy. This bull, purchased in the June Super Duper Earlville Sale, is a son of Carnation Flashy Chief out of a 869-lb. daughter of Carnation Governor Imperial.

We headed east to Johnstown, Ohio and located Oakton Farm about 2 or 3 miles northeast of town. This farm is owned by Harold Montgomery and his sons, Dick and Clyde. Harold gave us a real tour of the herd and I thought it was one of the top herds in the state. High production and good type seemed to go hand in hand at Oakton. The bull I liked here is Oakton Burton Sovereign, a homebred son of Montvic Rag Apple Sovereign out of Zeldenrust Burton Cornucopia, a proven brood cow with over 132,000 lbs. milk in 8 lactations. The daughters of this Sovereign bull are outstanding for type and they are making real good records with the first two over 500 lbs. fat as 2-yr-olds.

One of my favorite cows in the herd was Oakton Cornucopia Lady, a maternal granddaughter of Zeldenrust Burton Cornucopia. She has just broken an Ohio State record with 713 fat in 305 days as a senior 5-yr-old. Her son by Pabst Burke Tritomia Don

THE VALENTINES GO ON!

SENIOR HERD SIRE:

VALENTINE Hazelwood Belmont Burke 846510

VERY GOOD-SILVER MEDAL PRODUCTION SIRE

15 Daughters Average	14399 Milk	3.74%	538 Fat
15 Dams Average	14105 Milk	3.71%	522 Fat
Average Increase:	+291 Milk	+.03%	+16 Fat

He is sired by Pabst Belmont Burke Pride, Excellent proven full brother to the Gold Medal Pabst Comet. His maternal ¾ sister, Classified Excellent, is a twice 800-lb. fat daughter of "Burke."

JUNIOR HERD SIRE:

VALENTINE Posch Ormsby Fobes 1146607

EXCELLENT - PREFERRED PEDIGREE SIRE

1st prize 2-year-old 1953 Colorado State Fair, 1st 3-year-old and Grand Champion Colorado B & W Show, Reserve at Colorado State Fair, 1954. Sire of the top heifer calf Brighton Sale 1954. Sired by Winterthur Posch Ormsby Fobes (Gold Medal) and from our 655-lb. State Record 2-year-old daughter of our Excellent, twice 800-lb. "Burke" daughter. He is the 6th generation of our VALENTINE family! Dam's maternal sister is National Champion and 4 times State Champion with 811 lbs. at 3 years, 2X.

HIS DAM

MISS VALENTINE BURKE BELMONT (89-VG)
State Champion 2-year-old with 16069 4.1% 655, and over 600 with 2nd calf. Her dam is our Excellent twice 800-lb. daughter of "Burke" from our Valentine family, she a maternal ¾ sister to our senior sire.

Sons of Both Sires for Sale out of 600-lb. Dams

The HENRY Farm — Greeley, Colo.

Mrs. C. W. Henry — George Maxey, Herdsman

We Are Offering This Bull For Sale

Or We Would Consider Leasing Him To The Right Party

SUNNYSIDE VICKERY VALE 1200013
Born Oct. 10, 1951
1st Sr. Yrlg. Bull, Ohio State Fair, 1953. Nominated for All-American, 1953. 1st 2-Yr-Old Bull, Ohio State Fair, 1954. This is his 2-yr-old picture.

As we do not need this bull in our breeding program, we feel that he is too good to be standing idle. His sire is a son of Jule King Fobes from an 827-lb. cow in the John Hetts herd. His dam is Very Good and is a daughter of Admiral Vickery, a son of Admiral Beechwood Ormsby. On the maternal side, she traces back to Klazerina Champion Fobes. This outstanding young bull works very well artificially and we think he has a great future. **If interested write for pedigree.**

His Dam: Mollie Ormsby Vickery (VG)

8	yrs.	2X	311d	15,889	570.8
9	yrs.	2X	297d	17,393	594.4
10	yrs.	2X	292d	15,218	542.3
11	yrs.	2X	316d	16,329	544.0

— His Dam —

MOLLIE ORMSBY VICKERY
2306382 — Very Good

Sunnyside Farm

A. C. Fielder & Son

Telephone No. A-15—Rosewood, Ohio
FARM LOCATION—State Route 275 5 miles south of

DeGraff, Ohio

FOR THE PRICE - - -

IT'S THE BEST MONEY CAN BUY

"National's" Great Six Ancestor —Three Generation Pedigree — Only **$2.00**

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FOR THE WESTERN STATES

(or wherever good Holsteins grow)

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(A carbon copy is supplied free)

25 copies	$4.00	75 copies	$5.00
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BRANTFORD, ONTARIO, CANADA

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Waukesha — Wisconsin

ED WEYKER
Phone Liberty 2-2318

will be a future Oakton herd sire.

On the way back to Columbus, we stopped at Lester Mitchell's farm at Pataskala. His milking herd is made up of daughters of COBA bulls and at the present time he is using an Oakton bull from Harold Montgomerys.

Tuesday — June 21st

After a breakfast cooked by COBA's Sire Analyst, we headed the Royal Lancer south toward Cincinnati with Grove City and Johega Farm as the first stop. John Gantz, the owner of Johega, was ready to mow some hay so we just visited with him for a few minutes. John has been following a Rag Apple breeding program and most of his herd consists of daughters and granddaughters of Montvic Posch Lochinvar No. 1. At the present time he is breeding some of the granddaughters back to the old bull using frozen semen. The rest of the cows are being bred to Eglantiers Rag Apple Dutchland, the Gold Medal bull at COBA.

Several hours later with the sun directly overhead, we entered Lebanon, Ohio, the home of "The Golden Lamb", Ohio's oldest hotel. After dinner at this historical landmark, we called on San Mar Gale, a few miles out of town. The first thing we saw here was Jack Holtzapple's new baby boy. Then Jim Gordon of the Baird Organization drove in and we saw the herd together.

This is the home of 3 Excellent Burke bulls; Pabst Roburke Belmont (GM), a son of Romer Pabst Burke Dictator, a son of Burke, and Wis Whirlwind, a top son of Wis Ideal who has just received his Silver Medal Type rating.

The San Mar Gale herd had just been classified and they now have 8 Excellents, 26 Very Good, 40 Good Plus, and 40 Good. This is quite sensational when you consider that 50 of the classified animals were first calf heifers.

Jack's newest pride and joy are the 7 cows purchased in the Bollman Dispersal. They are on a separate farm and Jack is milking them 3 times a day. Two I liked were Bollman Naomi Burke Piebe and Bollman Neta Ormsby Burke. Both Excellent, they will make real foundation for the SanMarGale herd.

We arrived at Charles Lewis and Sons just before milking time and had a chance to go over this herd quite closely. I had visited this herd of Shanghigh Holsteins about a year and a half ago and I was pleased to see how some of the individual animals had developed.

This homebred herd had also just

WORLD Record Keeping Supplies

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To Simplify the Keeping of Complete, Accurate Herd Records

WORLD *Visible* HERD FILE, No. 108

For Large Herds

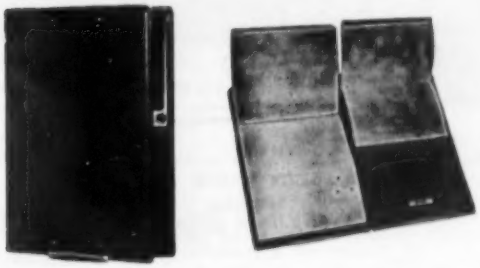
This 9" x 18" Post-Index Visible File holds 108 specially designed four-page record forms. Index lines on ALL forms ALWAYS visible. Metal covers open flat (no further). Forms easily removed, inserted, rearranged. Aligned for typewriter, but room enough for longhand records. Forms provide space for all essential herd records for lifetime of animal. This model handles records for 108 animals. 200 forms provided, with celluloid tips to protect index edges from soil and wear. Also signal tabs for quick-spotting individuals that need attention. If you want the BEST, this is it!

$26.50 Postpaid in U. S. A.

WORLD *Visible* HERD FILE, No. 56

For Smaller Herds

Keeps the Facts at Your Fingertips!



This 8¾" x 12½" Post-Index Visible File is for smaller herds and holds forms for 56 animals. Same patented method of filing the forms, same all-metal hinged covers as the larger "108" model. 100 forms furnished, with celluoid tips and signal tabs. Extra forms: 200 for $6.50; 100 for $3.50.

No other record-keeping system offers you all the features of these two models of the WORLD Visible HERD FILE!

$15.00 Postpaid in U. S. A.

WORLD *Master* HERD REGISTER

A 3-ring loose-leaf binder of top quality Fabrikoid. Looks and feels like real leather. Waterproof, durable, good for a lifetime. Size 11½ x 9 inches. Includes forms for 75 cows, 8 herd sires, 5 service-record forms, 10 pedigree forms, 2 purchase record forms, index and gestation table. Same records as provided for in the WORLD Visible HERD FILES, but arranged for filing in this loose leaf book. Extra sheets: $2.00 for 100; $1.50 for 50.

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WORLD *Pocket* HERD REGISTER

A 2-ring loose-leaf binder of the same heavy quality Fabrikoid as the "Master," but employing a smaller form to record the same details. Size 5¼ x 8¼ inches. Includes forms for 87 females, 10 males, service record blanks, index. Extra forms: $1.00 for 100; 75c for 50.

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been reclassified and ended up with an 85.5% average for 48 head. They now have 5 Excellent, 22 Very Good, 20 Good Plus, and 1 Good. This herd has also averaged over 545 lbs. fat for the last 6 years.

Shanghigh Exec Sally Supreme, the All-American Bull Calf in 1950, scored Excellent with 92 points and his paternal brother, Shanghigh Exec Double Bud, was Excellent with 90 points. The Bud bull had 7 daughters and 1 son classified and they averaged 86 points at the minimum age for all. Both bulls are sired by Farfields Excellency, a Shanghigh bull that was sold to COBA. The Bud bull is a double Excellency and that seems to be the combination for a great breeding bull. Bud was used more than Supreme at first and has more daughters in production, although the first Supremes fresh also look quite outstanding.

The Lewis herd is another good Ohio herd that is saving a son of Pabst Burke Tritomia Don for future use. They also have several more herd sires bred the same as Bud and Supreme and their bull battery looks quite impressive.

The Shanghigh show herd should do well this year as I saw some good animals to pick from. "Gets" sired by both the Excellency bull and the Bud bull should also be right up there near the top. There is no doubt about it that the Charles Lewis and Sons' herd is one of the top farmer bred herds in the country.

It was getting close to supper time, but we decided to stop at Sam Johnson's Windy Shade Farm before returning to the Golden Lamb. Mr. Johnson was in New England for the summer but his farm manager showed us the herd sires and the calves.

The real impressive bull here is Windy Shade 7/8 Posch, a Very Good son of Winterthur Posch Ormsby Fobes (VG-GM) out of a 630-lb. Very Good daughter of Winterthur Posch Ormsby Fobes. The other herd sire in the Windy Shade bull barns was Windy Shade Winterthur Fobes, another son of the Ormsby Fobes bull out of a 926-lb. Very Good daughter of Inka Prospect Segis Rita.

That night we slept in the Martin Van Buren room at the Golden Lamb. Complete with air conditioning and television, we really combined the old with the new.

Wednesday, June 22nd

Bright and early, Chuck and I stopped to see John Davis, a director of COBA. He was out in the field crushing hay so we didn't get a chance to see his cattle. After Mr.

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GLANWORTH — ONTARIO

Davis and Chuck discussed company policy, we took off down the road to West Chester to visit Chesterton Farm owned by John Strauss.

Mr. Strauss met us at the farm and showed us everything. This is one of the good young Winterthur herds in Ohio with 3 Winterthur bred bulls in service. The senior herd sire is Windy Shade Posch Dunloggin A, a proven son of Winterthur Posch Ormsby Fobes who increased 480-lb. dams to 520 lbs. The other senior herd sire is Winterthur Zeus Fobes Fulton, a son of Pabst Winterthur Zeus owned with Windy Shade Farms. He is out of the Jalo family at Winterthur and his first daughters fresh in the Chesterton herd look quite promising.

The junior herd sire is Lyon Brook Wallie Victor, a son of Lyon Brook Wallie Queen out of a 796-lb. "VG" daughter of Winterthur Victor Select Arab. Mr. Strauss purchased the maternal sister to this bull at the recent Earlville Super Duper. She fits right in his program, as she was sired by Pabst Winterthur Zeus.

Heading back north again, we arrived at COBA headquarters about the middle of the afternoon. After some time out to read the latest **World,** which had just arrived, I took leave of Charlie and his associates and started toward Jewett, Ohio.

Thursday—June 23rd

Driving through some of the rough coal mining regions of Ohio, I arrived in Jewett about 9:00 a. m. and stopped at Sunnydale Farm owned by Horace Stewart and Son. Mr. Stewart was there to show me his outstanding Dunloggin bred herd.

The bulls that really nicked at Sunnydale were Marathon Posch Wayne and Dunloggin Reprint. Wayne was a son of Dunloggin Marathon Segis (Woodmaster x Glencliff MBB Vernon Segis). Used before Reprint, he received his Silver Medal Production rating with an x plus 131 lbs. fat on 452-lb. dams. Reprint, the result of breeding Dunloggin Mistress Della to her full brother Dunloggin Footprint, received his Silver Medal Production rating with an x plus 32 lbs. fat on 469-lb. dam.

There are 14 daughters of Reprint in the herd and I really liked them. They are wearing well and they are producing. The top one so far has 862 fat on 2X at 6 yrs. The daughters of both Wayne and Reprint have enabled Sunnydale to have a 6 year HIR average of over 520 lbs. fat. A Wayne daughter in the herd is really going to town this year with 707.8 lbs. of fat in the first 237 days of her 5-yr-old record.

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Boston, Mass. Nov. 1-5 Manger Hotel

Cleveland, Ohio Nov. 8-12 Olmsted Hotel

Dallas, Texas. Nov. 29, Dec. 3 Dallas Hotel

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The senior sire here is owned jointly with Don Phillips, Damascus. He is Fleet Wings Delmaster Lynn (VG), a son of Confideen Melody Master out of Dunloggin Mistress Lieen, a 964-lb. daughter of Woodmaster. The first daughter fresh in the Sunnydale herd is out of a Reprint daughter and she had an outstanding 2-yr-old udder.

Driving north from Jewett, I passed to the east of Canton and right by Martig Farms again. Early afternoon found me at Kaufman Farms, Mantua. Earnest Hall, the manager, was busy in the "back forty" so I just glanced at the herd as I passed by. They proved the Carnation Magic Ohio bull, now in service at NOBA. To follow him, they purchased Carnation Sir Galahad, a son of Carnation Homestead Revelation out of the 1169-lb. Carnation Heilo Cinderella Violet. This is one of the good herds in northeastern Ohio and they have a constructive breeding program with good management.

A few miles further north, I stopped at Cavanagh Farm, owned by I. M. Cavanagh, a former president of the Ohio Association. Mr. Cavanagh was busy filling silo so I just said hello and went on my way.

Friday—June 24th

I met the present state president, M. J. Humphry early Friday morning at his Woodstream Farm, Williamsfield. He is a real energetic booster of Ohio and Ashtabula County Holsteins. His herd is all COBA bred and he has concentrated on their Burke bulls.

As Mr. Humphry had a meeting that morning, I left about 9:00 a. m. and traveled north to Jefferson. I called on Mr. C. B. Mueller, the owner of Mueller Farms. This is the gentleman who purchased the first 4 animals in the recent Convention Sale. These 4 head were all in the newly constructed barn and looked even better than they did at the sale. The man in charge of the cattle is "Doc" Wilcox, a real good cow man.

Mr. Mueller has a larger Holstein operation south of Dorset, but he is concentrating on a good breeding herd at his home. At the present time it is pretty much of a Burke program and he has a Pabst Comet son and a Pabst Regal son in service.

Northwest of Jefferson at Austinburg, I called on Kirt Dillion, the president of the Ashtabula County Holstein Club. He is another top promoter of Ashtabula Holsteins. After a quick look at the Kirkland herd, which is built on Burke lines, I headed north to Dick Huntington's farm at Orwell. Dick had put up one of the first signs in the Ashtabula County project of promoting Holsteins and I told Kirk that I would take a picture of one for the club. They are planning to put up about a dozen of these signs at the county lines to let people know that they are entering Ashtabula—"The Holland of Ohio". If I was lucky, you will see one of the pictures. If you don't see one, I guess I forgot to remove the slide.

Well, I was on my way back to New York State where they have hidden sale taxes instead of the kind that show. It was nice to get home but I had 2 very pleasant weeks in Ohio. I enjoyed myself immensely and I certainly met a grand group of people.

Kimble Glass Company, P. O. Box 1035, Toledo 1, O., a subsidiary of Owens Illinois Glass Co., has available a set of four building plans illustrating the use of glass block in planning modern barns and milk houses. Advantages of this construction are that in addition to transmitting daylight it also provides insulation and never frosts up in winter nor attracts moisture in summer. The plans are available upon request.

FRIDAY AUGUST 26

THIS IS THE DATE FOR THE

William Wawak — DISPERSAL —

Dousman, Wisconsin

—60 Head Registered and Grade Holsteins

— 35 Registered and Grade Cows — Milking Production from 400 to 500 lbs.

— 17 Bred Heifers — 12 to Freshen in September

This herd has been following Pabst breeding—1 daughter of Pabst Regal sells, a daughter of Pabst Sir Reburke Fobes and several daughters of Admiral Honeywood Comet Fobes sell.

Herd is Bang's Accredited and T. B. Tested

PIPER BROS., Sale Mgrs.

WATERTOWN WISCONSIN

Howacres to Strafford

1. HOWACRES LOCHINVAR MAURINE

A two-year-old daughter of Osborndale Sir Peter Lochinvar (SMP), who now has four daughters over 800 lbs. fat on 2X with up to 26,000 lbs. milk.
Her dam a GP daughter of Tyler Farms Rag Apple Sensation (VG-GM), with records up to 20552 m. 4.1% 840 f. and with close to 100,000 lbs. milk in first six lactations, strictly 2X, testing 4.0 to 4.3% each year. This grand old cow has another daughter that was first 3-yr-old at Eastern States and grand champion at Vermont B & W Show in 1954 and made at 3y 2X 11630 m. 4.3% 504 f.

2. HOWACRES RAG APPLE JANIE

A heifer by Tyler Farms Rag Apple Sensation (VG-GM) and from a dam with an average of 12,609 lbs. milk in her first four lactations 2X, testing 3.8 to 3.9%.
Next dam a VG 642-lb. 2X producer with four other records above 500 lbs. fat.

Both Due Sale Time or Soon Thereafter to WALKER HOMESTEAD DAWN (VG-GM)

Who has daughters over 800 lbs. fat 2X in heifer form and sired the first Get at Vt. B & W Show 1953 and 1954 and first Junior Get at Eastern States, 1952.

Howacres

JAS. K. HOWE & SONS
Tunbridge, Vt.

OUR SENIOR HERD SIRE

WINTERTHUR ALERT SELECT EMBER 1100193 (VG)

"Ember"

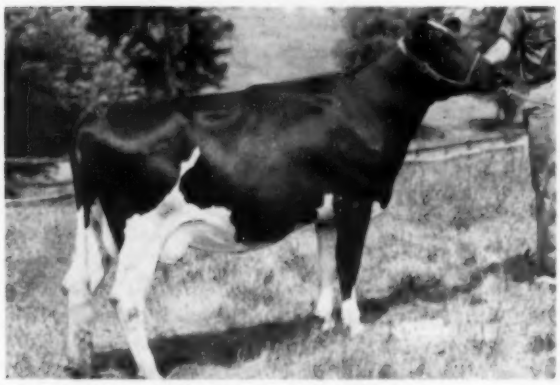
Twin brother to "Excel" at Winterthur . . . Maternal brother to the SMP "Deacon" at Fernbrook . . . Maternal brother to the National Milk Champion "Camalo" with 23,926 and 906 2X at 3½y.

By "Alert" and from Wint. Select Nebska Vamalo with 18,160 and 850.9 at 5½y 2X—she with 126,935 milk 4.23% in 8 2X lactations. Ember is 6 years old.

More details on his pedigree appear on page 59 of the July 2 WORLD.

Daughters of Ember

In First Lactation



GLENELG EMBER AMY (VG)
Born November 14, 1952

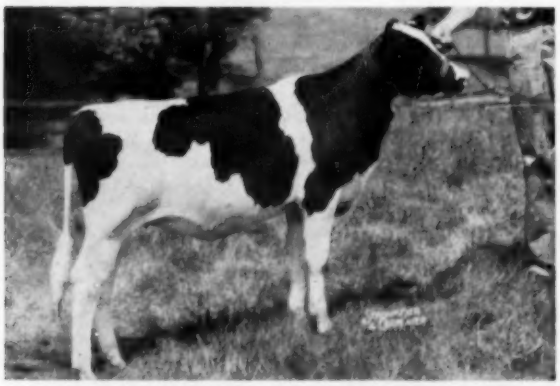
2-1	189d	2X	8,200.5	3.7	305.2	AR

(In progress)

Bred For This Fall

GLENELG EMBER ACTIVE, born 9-2-53
Her dam the 770-lb. 2X 3-year-old featured in our ad, page 15, July 16 WORLD. She is bred to GLENELG GENERAL, 1235197 and due Dec. 26, 1955. One of our nicest heifers.

From a Daughter of Ember



GLENELG GENERAL CIGARETTE, born 1-3-55
By Winterthur Zeus Pilot General (VG) and from an Ember daughter with:

2-0	338	2X	11,285	3.8	429.2	AR
3-1	179	2X	8,936	3.7	(In progress AR)	

These Ember Daughters —

18 classified (2 in a neighbor's herd) for an average score as first-calf heifers of 81.16. They are especially strong in Dairy Character and Body Capacity. None has as yet completed a second lactation but several have already exceeded their first lactation records. 35 of the 100 females in our herd are Ember daughters.

In Following Issues —

Pictures and information on other herd members including: The October calf from Cochran Sovereign Ideal (VG); the 701-lb. 2X 305d 4-year-old daughter of the "Arab" sire; the 959-lb. Hedge Adean Pearl, (VG) out of Dunloggin Golden Segis, and others.

OUR DISPERSAL IS NOVEMBER 21

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CLIFFORD WIEGAND, Mgr. **ANDERSON FOWLER, Owner** **CARNEY BAYSINGER, Herdsman**

Located just off Route 206 near the intersection of the Gladstone - Pottersville Road. Phone Peapack 80762.

WINTERTHUR ALERT SELECT EMBER (VG)
This twin brother to "Excel" has 35 daughters at Glenelg Farm, Peapack, N. J.

GLENELG EMBER BURKE PRIDE (GP-83)
AR 2-0 348d 2X 11,366 3.9 437.8
A typical example of the 17 milking Ember daughters at Glenelg Farm.

Some New Jersey Visits

GLENELG

Glenelg (spell it backwards) Farm is located just off Route 206 a few miles south of Chester near Peapack, N. J. Its owner is a soft-spoken, unassuming, youngish man by the name of Anderson Fowler whose interests include not only Holstein cattle but Throughbred horses, hunting dogs, and several businesses as well.

The farm—actually "estate" is a more descriptive word—has been in the family for many years and the unusual name is that of the town in Ireland where the present owner's grandfather originated. Anyway, it was my pleasure to visit Glenelg on a soft June morning to become acquainted with the owner and the Holstein herd which has been developed over the past decade.

Coming home to the farm from overseas service in World War II, Anderson Fowler purchased the foundation for his Holstein herd. Perhaps because Glenelg is in the heart of the "45th" country—and probably also because Anderson liked the 45th's—the original purchases were mainly of that bloodline. However, in the years since the emphasis has changed, and in fact the most successful herd sire used to date is strictly Winterthur. In addition several outstanding animals have been added in the past year or two, most of these either Dunloggin or Winterthur breeding.

After absorbing these facts in the cool, comfortable farm office, I was taken on a tour of the farm and herd by the owner. Our first visit was to the present herd sire, Winterthur Alert Select Ember 1100193 (VG), twin brother to the "Excel" sire at Winterthur. Classified at 88 points, this fellow is by Alert whose two granddams are the famous Winterthur cows, Jasa and Nobsgrl. His dam is Winterthur Select Nebska Vamalo who has eight 2X lactations totaling 126,935 lbs. of 4.2% milk and who is the dam of the National Milk Champion, "Camalo," with 906.1 lbs. fat from 23,926 lbs. milk at 3½ years on 2X. Vamalo is also the dam of the SMP "Deacon" bull who is doing such a good job at Fernbrook Farm in New York.

A fine individual, Ember has stamped his mark on his 17 milking daughters to the extent that they are not difficult to distinguish from the other herd members. Classified for an average just over 81 points, they are a milky group, nice on top, and particularly clean cut over the rump and flank.

Eleven of the "Embers" have completed first-calf records to make an official HIR proof which shows a small minus on milk and fat, but the most interesting development is shown through a comparison of their first and second lactations—the latter not yet completed at the time of my visit. For example, one good heifer made 10,958 lbs. milk, 426.9 lbs. fat in 314 days at 2y 0m, and now in 271 days at 3y 0m has 12,641 lbs. milk with 469 lbs. fat, still going; another with 410.2 lbs. fat in 326 days at 2y 0m already has 345 lbs. in her first 163 days after freshening at 3y 1m. Although not the highest record daughters, these two are typical and it is obvious that with the completion of their second lactations this group will have a considerably higher level of production than the present proof shows in which 11 daughters official average (305d-2X-ME) is 12,291 milk, 3.9%, 479 fat. All milking in 2X and completed records quoted are HIR or AR.

Another interesting and revealing observation is that without exception every one of the Ember daughters that has freshened for the second time did so within from 12 to 14 months of her first freshening.

Another herd member I noted particularly was Glenelg Federate Admiral Burke (GP), New Jersey Champion jr. 2-yr-old. By a home bred Zeus grandson, she made 531.4 lbs. fat in 325 days at 1y 11m, then freshened at just 3 years to make 20,836 lbs. milk with 770.4 lbs. fat. Fresh this past June 10, six days later she was up to 77 lbs. of 4.4% milk.

Two old friends were the full sisters out of Dunloggin Golden Segis purchased at The Hedge Dispersal. Both by Dean Rag Apple Ormsby (SMP), Pearl made 959 lbs. fat as a sr. 3-yr-old at the Hedge, while Ruby made 745 as a 3X jr. 2-yr-old. Neither has been sensational in production here but the owner says they'll do it this year now that they have become accustomed to stanchion care and 2X milking. After completing records in the high 400's here they each freshened back in 13 months and started off at a fast clip in their current lactations.

One of the choice youngsters at the farm is the 959-lb. Pearl's son by the son of Creston Rag Apple King and the 3-time 1000-lb. Dunloggin Mistress De Ormsby. Good enough to show, and with this pedigree, he should make a real herd sire.

Perhaps the hottest milker now performing is Hamaret Caroline Arab, purchased in the December 1954 Earlville from Archie Meek. Classified VG with 88 points, she made 701 fat for Archie as a 4-yr-old and here at Glenelg has 12,000 milk and 453 fat in 181 days after freshening January 1st with a bull calf by Winterthur Zeus Agni Hope. Another well known purchased cow is the $5,050 Cochran Sovereign Ideal (VG-89) who had a heifer by the "Crescent" son of Zeus and is now in calf to Ember. A Marksman daughter purchased at Earlville is another good one with 435 fat in 235 days to date. She was 1st 2-yr-old at Atlantic City last year.

Among the younger heifers are some 17 or 18 Ember daughters plus another sizable group by Winterthur Zeus Pilot General, a son of Zeus owned by neighbor Reeves Schley, Jr. There are also a few by Cochran Honeyman—Fowler is a member of the Honeyman "syndicate"—but future plans call for extensive service to Sovereign Cochran (VG-GM). I did not see the heifers but from the appearance of the cows and calves, plus knowledge of the management and care of Clifford Wiegand and Carney

(Please turn to page 188)

We Like . . .

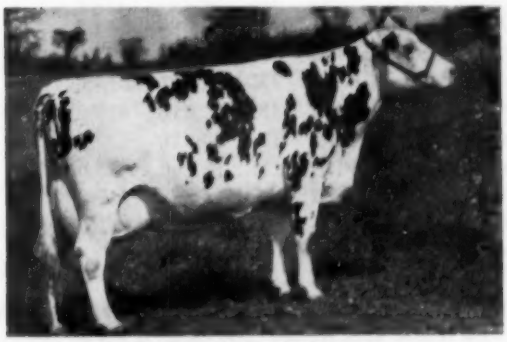
"FOND HOPE" SONS AND DAUGHTERS BETTER ALL THE TIME

★ **Leading Sire of All-Canadians in 1954.**

★ **Had 16 Nominated For All-Canadian in 1954, Bred By 13 Different Breeders.**

- **He crosses well** on most everything—and they produce well—(see his daughters' records listed below his picture).
- **They sell well** all over. In 1954 Sale of Stars, three calves and one yearling sold for an average of $1675 . . . At the 1955 Canadian National a three-year-old daughter was top female at $3350 and a son sold for $2100.
- **He has had top junior get** all over Canada and some in the States; and they are now winning in senior get, also in S. A.
- **His 148 graded daughters** are: 6 VG; 99 GP; 39 Good and 4 Fair—71% GP or better.
- **Of the 26 individual All-Canadian** and Res. All-Canadian in 1954, **21 carry Spring Farm** bloodlines, many throughout both sides of the pedigree.

HIS SISTER "JULIETTE" AT 12 YRS.



SPRING FARM JULIETTE (EX)
Seven times All-Canadian, two Reserves and one Hon. Mention. Has just completed 833 F. on 2X at 10 yrs.; she has two other records of 928 and 931 F. 2X and has over 100,000 lbs. milk. She had a bull calf by "Fond Hope" and is milking as high as ever.

SPRING FARM FOND HOPE (XXX)

PRODUCTION STORY:

The 1954 records on Fond Hope daughters at Spring Farm

Spring Farm Fond Allie (GP)	Jr. 2.	305d	2X	14,200 M	4.40%	622 F
Spring Farm Fond Jensen (GP)	Sr. 2	365d	2X	15,938 M	3.80%	606 F
Spring Farm Fond Ormsby (GP)	Jr. 2	365d	2X	13,273 M	4.48%	595 F
Spring Farm Fond Abbekerk (G)	Jr. 3	305d	2X	11,800 M	4.89%	577 F
Spring Farm Fond Memory (VG)	Jr. 2	365d	2X	11,773 M	4.54%	535 F
Spring Farm Fond Beauty (G)	Sr. 2	365d	2X	14,845 M	3.43%	509 F
Spring Farm Fond Beulah (GP)	Sr. yrlg.	365d	2X	13,778 M	3.65%	503 F
Spring Farm Fond Royal (VG)	Jr. 2	365d	2X	12,629 M	3.93%	496 F
Rosafe Kit Fond Hope (GP)	Jr. 2	365d	2X	12,564 M	3.93%	494 F
Spring Farm Fond Beatrice (GP)	Sr. 2	365d	2X	12,447 M	3.91%	487 F
Spring Farm Fond Elsie (GP)	Jr. 2	305d	2X	12,156 M	3.99%	485 F
Spring Farm Fond Belle (VG)	Jr. 2	365d	2X	11,390 M	3.73%	425 F

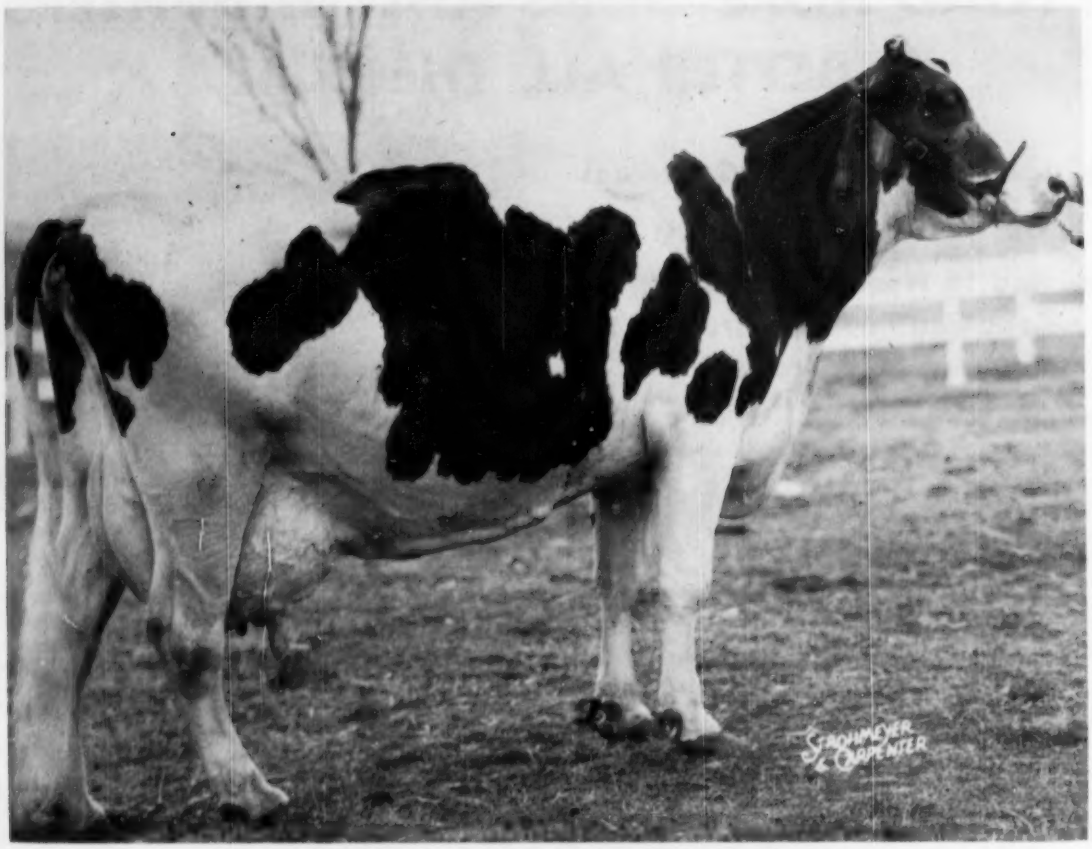
Those freshening with second calves are making a big increase over their 2-year-old records, one with 681 F. in 355ds. We have been informed that a Fond Hope daughter in the Freebaer Farms herd in N. Y. has made 741 F., 4.34% as a 2-year-old.

Spring Farm • Holsteins •

J. M. FRASER and SONS
R. R. 3
STREETSVILLE, ONTARIO

Introducing Our Future Herd

— HIS FAMOUS MOTHER AT 11 - YEARS —



ATHLONE ADMIRAL GRACE (Ex)

2nd Prize Best Udder — Waterloo 1951

She has milked as high as 92.5 lbs. per day on 2X in this present lactation—

GRACE'S UDDER AT 11 YEARS
(It looks just as good today)

— Her Records —

2 years	365d	3X	15,529	578.9	
4 years	365d	2X	14,380	544.3	
5 years	347d	3X	21,645	775.0	
7 years	365d	3X	23,831	914.6	
9 years	365d	3X	22,696	919.3	
9 years	305d	3X	20,876	832.4	
10 years	365d	2X	16,766	643.0	
11 years	342d	2X	18,858	711.0	
12 years	132d	2X	11,234	401.0	(Inc.)
Total to date			**144,939 M.**		**5,482 F.**

SAID BY MANY TO BE THE GREATEST COW IN THE HICKORY CREEK HERD

"Grace's" dam, Athlone Pontiac Grace, Ex, sold for $3,000, was 1st 2-yr-old, Ill. State B & W Show, 1942.

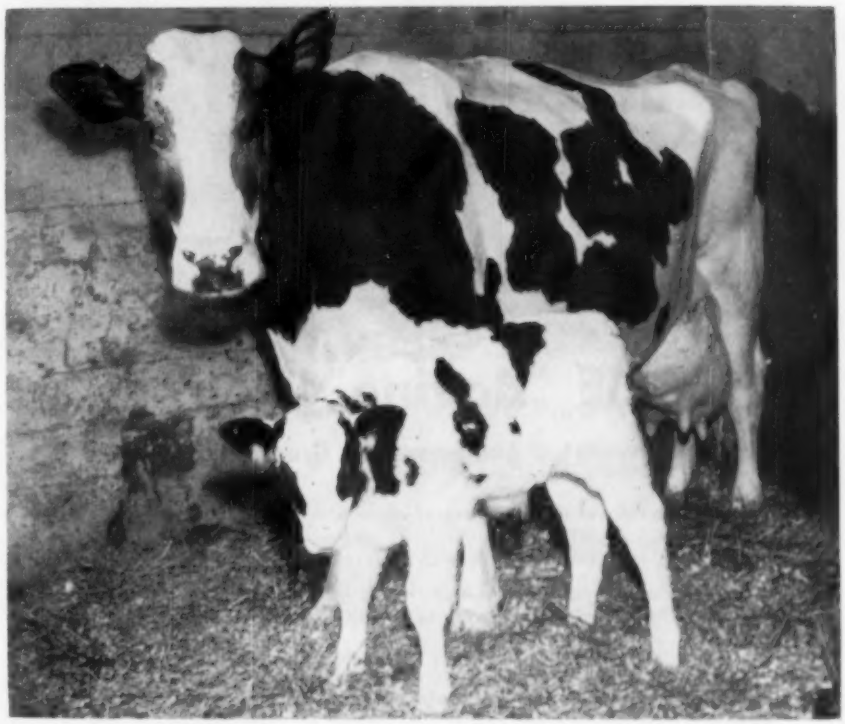
— Visitors Always Welcome —

Sire - ELKHART HI HOPE

Born-2-23-55

— "GRACE" AT 13 - YEARS —

"GRACE" → AND HI HOPE TWO DAYS AFTER CALVING



HER OFFSPRING INCLUDE:

ATHLONE VICKERY GRACE LASS (VG)
6y 365d 18,311 700.7 F.

ATHLONE ADMIRAL MONARCH
In the Curtiss Candy Stud.

HICKORY CREEK PRINCESS GRACE (VG)
2y 365d 16,952 631 F.
Sold for $2,550 in Hickory Creek Dispersal.

HICKORY CREEK GAY BOY
Herd sire at Du Page River Farms, Joliet, Ill. Sold for $4,200 in Hickory Creek Dispersal.

HICKORY CREEK ADVANCE
Herd sire at Mr. S. B. Hall's Hallrose Ranch, Troutdale, Oregon.

HICKORY CREEK MISS GRACE
Sold for $1750, Hickory Creek Dispersal at three months of age.

SPRING FARM FOND HOPE →
(Ex - XXX)

He has been nominated for All-Canadian every year and has been All-Canadian 3 times and Res. All-Canadian once. He was leading sire of All-Canadians in 1954. The sire of 10 "VG" daughters as 3-yr-olds, he has Jr. 2-yr-old daughters with records to 622 fat on 2X. See Fraser ad preceding page.

"HI HOPE'S" WORLD FAMOUS SIRE

OUR HERD BANG'S CERTIFIED VACCINATED - T. B. ACCREDITED

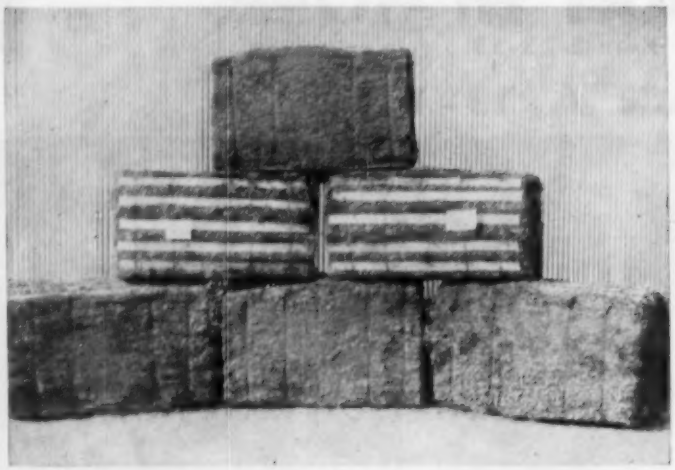
HIR 45 HEAD 2X — 11,703 M. 3.6% 416.9 F.
CLASSIFICATION 5 Ex. 21 VG 18 GP 3 Good

ELKHART HI HOPE, AT THIS WRITING, IS ONLY FOUR MONTHS OF AGE: BUT HE IS ALREADY SHAPING INTO A BEAUTIFUL CALF.

WE LOOK TO THE FUTURE WITH "HI HOPE"

The Home of "Elkhart" Holsteins

Lakeside FARM
ELKHART LAKE, WIS



HEDGE "Bovine Chop"

Dehydrated Legumes and Grasses

Baled exactly as a bale of shavings with wooden slats and wires under almost 1,000,000 lbs. pressure.

Have been dehydrating since May 1st and are now just catching up with orders placed with us weeks in advance.

People with vision know their present crop potential and what they may expect in roughage production from their second cuttings. They anticipate their future needs well in advance and are ordering now. Dehydrated Legumes and Grasses right from our press at a very substantial saving.

We are delivering in 4½ ton truck loads and 8-10 ton trailer loads. Don't wait. Buy the best when available at prices which save you money. The exportation of Dehydrated Legumes and Grasses is exciting—have just exported 40 tons to the West Indies and South America for very important dairy research in those lands.

THE HEDGE — Pine Plains, N. Y.

Holstein Letterheads

Modern individual business stationery will add distinction to your Holstein enterprise. Inexpensive—500 sheets and envelopes (Hammermill Bond) $15.40 and up.

Send for NEW portfolio of sample letterheads now in use by leading breeders from coast to coast, suggesting many different designs, color combinations, type faces, cuts, decorations, etc. Price list included.

THE CORSE PRESS, Incorporated

SANDY CREEK, Box A, New York

"Holstein Printers Since 1885"

(Continued from page 184)

Baysinger (farm manager and herdsman respectively) I am sure they too are a desirable group.

Of course there are many milkers not covered in this sketch and, as the classification average of 82.5 points shows, they are good ones.

Notes

Interesting to me is the fact that either fresh or frozen semen from the sires at home and from outside is used. Mr. Fowler reports excellent results with frozen semen and considers it especially convenient to use. Furthermore he has found in his herd no perceptible difference in conception rate between the frozen and fresh supply.

The herd has been in HIR for eight years with some individuals also on AR. The latest year, completed last September, showed an average of 11,686 lbs. of 4.0% milk—all 2X and with better than half the herd in first lactation. This year the average will undoubtedly exceed the 500-lb. level, also 2X.

It is unfortunate that the herd is being dispersed this fall for it appears to me that it is already over the threshold on the way to real accomplishment.—R.H.H.

VERNVALE

Prompted by Allen Crissey's **World** cover picture of June 4, I planned to visit Vernvale Farm during a recent New Jersey tour. Turning northeast off Route 206 just north of Newton, I followed N. J. Route 31 through Hamburg and Vernon toward Warwick, N. Y. It was easy to recognize the farm from the picture and I discovered it to be the last farm before the New York line is reached.

Owner John Fox, a New York City business man, was not present, but manager William W. (Bill) Johnston is as hospitable and pleasant a host as I had been led to expect from advance reports.

Mr. Johnston has been a dairyman all his life and in 1949, after selling out his neighboring farm and herd, he took on his present job at Vernvale. With a passion for orderliness, he has everything in the proverbial "apple pie" order and the herd and property present a fine appearance.

One of the herd sires is Freehall Lochinvar Burke, a son of Butterfly Veediction Lochinvar from a granddaughter of Montvic Rag Apple Netherland. The other is Willow Grove Rag Apple Sovereign, son of Sovereign from a "VG" 870-lb. 2X

(Please turn to page 194)

Vernvale

To The

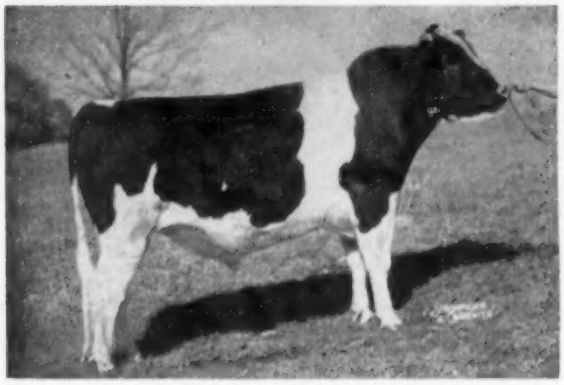
New Jersey State Sale

Trenton Fairgrounds

August 24

. . . a DAUGHTER, DAM and SERVICE SIRE Combination . . .

HIS SON IS SELLING!



HEDGE ACRESTON DE ORMSBY
Son of the 3-time 1000-lb. DeOrmsby.

Here's A Top Sire Prospect — —

HEDGE OKIE DeORMSBY

Born May 19, 1954

Sire: HEDGE ACRESTON DE ORMSBY (pictured)

The son of Creston Rag Apple King (SMP), former herd sire at The Hedge, and Dunloggin Mistress De-Ormsby, the great 3-time 1000-lb. daughter of Wood-master.

Dam: HEDGE ADEAN ROSETTE 3258273

AR	2½	365	3X	19,204	4.0	771.1
DHIA	3½	347	2X	13,693	4.0	549.0

Daughter of Dean Rag Apple Ormsby (SMP) from a 619-lb. 2-year-old daughter of Creston Rag Apple King; next dam an 881-lb. daughter of Sir Walker Inka Homestead.

HE'S A NICE INDIVIDUAL COMBINING THE TOP BREEDING OF TODAY—WE THINK YOU'LL LIKE HIM. "Okie" has seen limited service in our herd and is bred to one of the females we are selling in the New Jersey State Sale.

A Daughter of Each of Our Senior Sires

By FREEHALL LOCHINVAR BURKE

1063890 — GP-84

"Burke" is one of our senior sires. He is by the former Butterfly herd sire, Butterfly Veediction Lochinvar, from a granddaughter of Montvic Rag Apple Netherland. His daughters as jr. 2-year-olds have up to 558 fat on 2X and we are equally pleased with their performance in second lactation.

Selling - - - **Vernvale Sylvia Sue Burke**

A daughter of "Burke," she is due this winter to the "Okie" sire (also selling). She's just a heifer and her 463-lb. 2X 3-yr-old dam, a granddaughter of Pabst Signal (Ex-GM), is also selling bred to our "Sovereign" sire.

By WILLOW GROVE R A SOVEREIGN

1034176 — VG-88

"Sovereign" is our other senior sire. He is an own son of Sovereign from Willow Grove R A Dixie with 12y 365d 2X 24,780 M 870 F and a life total of 209,993 M. 3.6% 7564 F. His highest record daughter to date made 576 fat at 2y 2X—none yet finished with 2d calf.

Selling - - - **Vernvale Netra Nydia Sovereign**

26m	321d	2X	12,854	3.8	496	DHIA

By our "Sovereign" sire and out of a good 519-lb. 2X River Meadow dam. She is due with second calf in October to the service of "Burke."

This is a better consignment than we care to make but we want you to see what our herd sires are doing.

VERNVALE FARM

Vernon, N. J.

JOHN FOX, Owner — **R. F. D. 1, WARWICK, N. Y.** — **W. W. JOHNSTON, Mgr.**

TWO REASONS

why the future looks bright at

TOPLANDS

1.
"COMMANDER"

OUR SENIOR SIRE

HIS SIRE:

"TONY" — Sovereign Commander Antonio
This is the $6500 proven, VG-SMP sire of Cochran Korndyke COMMANDER, our senior sire, whose dam is Betty Balgownie Korndyke, she the dam also of that other famous General Cochran sire, the Gold Medal Sovereign Cochran.

First 6 "Commander" Daughters Now Fresh — In an average of 155 days on test they have produced an average of 7109 lbs. milk, 3.56%, 253 lbs. fat. Their udders are what breeders dream of — long, wide, strongly attached. We are breeding them to Cochran Honeyman ($11,000 son of Zeus), and to Tops Rocky Pride Salesman, our homebred son of Mallary Farm Posch Pride (VG), 827-lb. daughter of Montvic Posch Rag Apple (GM) with 126,695 lifetime total in 6 lactations.

2.
"HONEYMAN"

OUR JUNIOR SIRE

COCHRAN HONEYMAN
We are one of the 11 owners of this $11,000 son of Pabst Winterthur Zeus (Excellent-Gold Medal proven sire). HONEYMAN's dam is the famed Cochran Sovereign May, show cow and New York State 2X Champion with 795 lbs. fat, 4.3% at 3½ years; also 839 lbs. fat, 4.3% at 5 years, 2X.

Mating "Honeyman" to "Commander" Dtrs. — The first calves of this cross are now a few months of age, and they are really beauties. Great pedigrees: sire a son of Zeus from a great "Tony" daughter; dams by a son of "Tony" and maternal brother to Sovereign Cochran!

And don't overlook our "Salesman" bull, from a great "Posch" dam!

A maternal brother to "Salesman" for Sale! Yes, a service age son of "Commander" out of the great Mallary Farm Posch Pride cow, VG, lifetime total of 126,695 lbs. milk, top record of 827 lbs., and 3 others over 700 lbs., two of these on 2X milking! We have used him a bit in our own herd.

Also two young "Honeyman" sons for Sale! Their dams are the right kind to be the mothers of herd sires — full details on request. We have 28 daughters of "Commander" in the herd. If you need choice foundation heifers, we could spare a few of these.

For Prices, Pedigrees, and Further Information Write:

TB and BANG'S ACCREDITED

A. Richard Diebold
Owner

TOPLANDS FARM

Home of the "TOPS"

Roxbury, Connecticut

CALFHOOD VACCINATED

Ernest Scheller, Mgr.
Telephone:
New Milford, Conn.
Elgin 4-6760

COMPLETE HOLSTEIN DISPERSAL

SELLING THE HERD OF W. ELBERT BROWN

ONE OF MISSOURI'S BEST AND OLDEST HERDS

ETHLYN, MISSOURI

AT THE FARM-UNDER COVER
SATURDAY
12:00 NOON

The farm is located in Ethlyn which is 8 miles west of St. Charles, to state Hiway No. 79, then north 10 miles to Old Monroe, then turn left on state road C to Ethlyn and the Brown Farm.

AUGUST 20

LUNCH ON THE GROUNDS

68 HEAD

64 FEMALES
4 BULLS

INCLUDING THE PRESENT HERD SIRE

ELLBANK ORMSBY SENSATION KING 2766996

— HIS PATERNAL SISTER —

SENSATION HIGHLINE LASSIE BELLE (EX)
All-Am. 3-yr-old, 1950.
All-Am. 4-yr-old, 1951.
4½y 17485 M. 3.9% 703 F. 2X

Selling are 9 daus. of dams with 100,000 M. or over — and 8 granddaughters of cows with over 100,000-lbs. Milk.

SELLING ARE 37 DAUGHTERS OF ELLBANK ORMSBY SENSATION KING—EVERY ONE AN IMPROVEMENT OVER HER DAM FOR TYPE AND PRODUCTION. His official proof will be announced sale day.

The 10-year herd average — HIR 2X from 1945 through 1954 is 420.4 F.

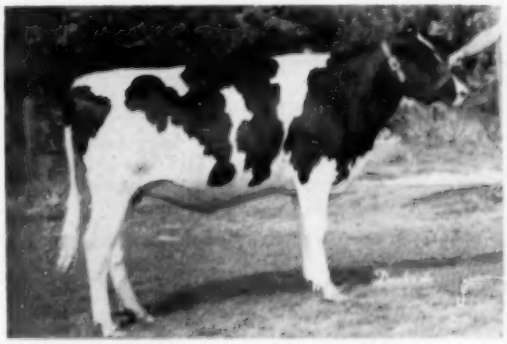
The 1954 herd average, HIR 2X 19 head 12,470M 3.7% 457.1 F.

Here is an opportunity to secure the finished product of 31 years of continuous breeding on the same farm. 10 yrs. continuous HIR with a splendid average.

The herd is young. The milking herd is mostly the 2, 3 and 4 year old daughters of the Ellbank bull. They are sharp, deep, dairy and have the production.

A group of 20 bred heifers will dazzle your eyes.

— SELLING —



BROWNMONT MAN-O-WAR ORMSBY
She is due shortly after the sale, daughter of the King bull. Dam 3y 365d 15,601 M. 537 F. Her granddam, Br. Aaggie Segis — 138,994 M. life.

— SELLING —

PRODUCE OF BROWNMONT AAGGIE SEGIS
With 7y 365d 21946 M. 3.7% 812 F. 2X and 8y. 365d 23018 M. 827 F.—Life, 138,994M. 5144.5 F. Both daus. by the King bull.

Herd officially calfhood vaccinated.
Individual Health Certificates

They all sell in a tent on the farm Saturday, August 20.

For Catalogs and Information Contact

T. A. BURGESON
SALES MANAGER
GRANDVIEW, MISSOURI

W. ELBERT BROWN, Owner
ETHLYN, MISSOURI

Auctioneers: A. C. Thomson, Elgin, Ill.; "Pat" Williams, Huntley, Ill.; C. R. LaRue, Troy, Mo.
Pedigrees: T. Hobart McVay, Nickerson, Kans.

PIPER BROS. FARMS INC.

ARTIFICIAL BREEDING SERVICE, WATERTOWN, WIS.

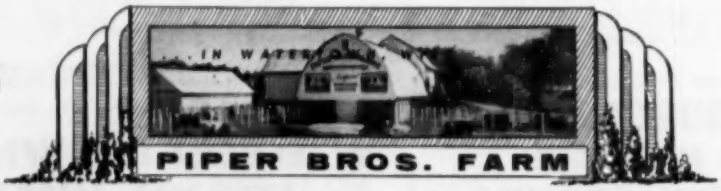
A fast growing, reliable service that offers sires transmitting high production and outstanding type

LISTING OF SIRES

SIRE	Production Info.	Type Class	aAa Classification
★ CARNATION-HOMESTEADS —			
● Carnation Madcap Maximum	"Proven"	"Very Good"	SSS
● Christy Homestead Foreteller	Dam has over 100,000 lbs. milk	"Excellent"	RSR
● M M Maximum Ludwig	"Proven"	"Excellent"	SSR
● Carnation Revelation Champ	Dam has 953 fat	"Very Good"	SSR
● Carnation Realization	Dam has 799 fat	"Very Good"	RSR
● Hallrose Hazelwood Progressor	"Proven"	"Good Plus"	RRR
● Mount Vernon Fidelity	Dam has 796 fat	"Good Plus"	SRR
★ BURKES —			
● Wis Masterpiece Ormsby	"Proven"	"Very Good"	SRR
● Coldstream Prilly Fobes Posch	"Proven Roamer son"	"Very Good"	SRR
● Pabst Walker Romador	1st 3 daus. producing well	"Very Good"	RRS
● Twelvelms Comet Man-O-War	"Proven"	"Good Plus"	RSR
● Howard Home Regal King	"Proven"	"Good Plus"	SRS
● Pabst Leader Walk	Dam has 691 F. - 2 yrs.	Not Classified	SRR
★ STRATHMORES —			
● Piperview Strath. Flood	Dam has over 100,000 lbs. M.	"Excellent"	SSR
● Piperview Strath. Top Row	"Proven"	"Very Good"	SSR
● Piperview Strath. Pabst	Dam has over 100,000 lbs. M.	"Very Good"	RRR
● Piperview Strath. Governor	Dam has 96,000 lbs. M.	Not Classified	SRR
★ ORMSBYS-ADMIRALS-DUNLOGGIN —			
● Willow Springs Crescent Sir Echo	SMP Sire	"Excellent"	RRS
● Admiral Rag Apple King	"Proven"	"Very Good"	SSR
● Dunloggin Ormsby Var King	"Proven"	"Very Good"	SSR
● Wis Sir Bess Ormsby Lass	"Proven"	"Good Plus"	SSS

WRITE PIPERS AT WATERTOWN FOR SIRE DIRECTORY AND TERMS FOR SERVICE TO THESE GREAT SIRES

T. B. Accredited—calfhood vaccinated



Breeders of Registered Holsteins since 1904

WATERTOWN 3 miles south of Watertown on Hiwny 26 **WISCONSIN**

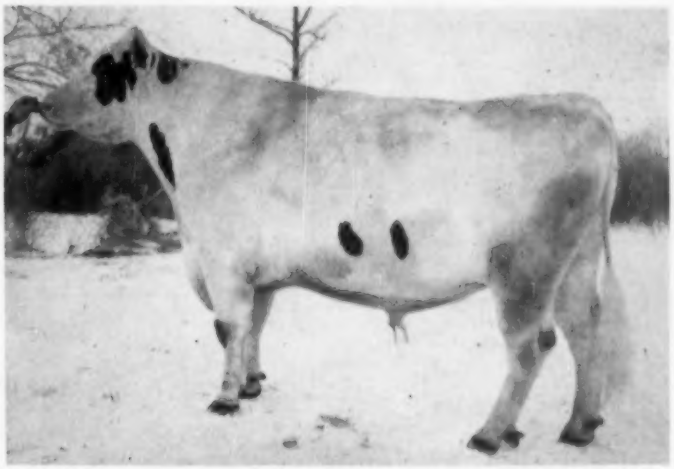
The Opportunity of A Lifetime!

"RIGHTO"

EXCELLENT - GOLD MEDAL

Sells in the Rockwood Dispersal

Because of the limited use we can give him we have reluctantly consented to the sale of "Righto" (owned jointly with Townsend and Millington) in the Rockwood Dispersal, October 28. We are reserving the privilege of his service if he is sold in the United States or Canada.



ROCKWOOD RAG APPLE RIGHTO 1057176
EXCELLENT — GOLD MEDAL

Righto's Record of Success is Truly Phenomenal!

1 - TYPE All his classified daughters average 82.3 points as 2 and 3-year-old heifers. They have marvelous uniformity; long, level rumps; beautiful, well attached udders; plus all around openness and dairy character.

2 - TEST The way "Righto" has increased test is nothing short of sensational. His official HIR proof shows an increase in test of 0.8% on dams that averaged only 3.56%! His entire list of daughters with completed records averages 4.36% in HIR.

3 - PEDIGREE Sire: HOUCKHOLM SOVEREIGN SKY ROCKET (VG), son of Sovereign and the 1021-lb. Spring Farm Bearll (GM), sire of 6 Excellent sons, 1 Excellent and 16 VG daughters, All-Canadian "Get" and both Grand Champions, Royal Winter Fair, 1952. Dam: AMULREE JULIA BARONESS (VG), 3 800-lb. records avg. 4.39%; her dam with 1250 and 1098 fat—both great lifetime producers.

and . . . 4 - PRODUCTION

His Official HIR Proof . . .

11 Dtrs.	13,683	4.36	596
11 Dams	14,324	3.56	510
	—641	+.80	+86

An unofficial proof using every available record on the dams (including some DHIA) shows an even greater increase in fat, same test, and +1685 lbs. milk.

PREFERRED PEDIGREE SONS FOR SALE

Dam: HH Aaggie Posch Fobes (VG)
7 2X lactations: 104,769 m 3752 f.
Her dam with 108,395 milk to date.

Dam: HH Lasselle S Baroness (GP-84)
2y 2X 13,781 4.7 654 HT
Records for 5 generations with a solid pedigree.

The two youngsters offered, from the dams given above, are from our best families. Ask us for further details.

Some of His Daughters' ACTUAL Records, HIR

1.	2y	2X	320d	15,026	4.2	625
	3y	2X	338d	17,919	4.0	715
2.	2y	2X	313d	13,123	4.0	523.8
	4y	2X	354d	13,287	4.1	551.3
3.	2y	2X	303d	12,631	4.4	558.4
4.	2y	2X	360d	12,692	4.7	602.5
5.	2y	2X	352d	13,519	4.2	565.4
6.	2y	2X	365d	13,781	4.7	654.2
7.	2y	2X	349d	14,449	4.2	602.3
8.	2y	2X	365d	12,275	4.7	578.7
9.	2y	2X	312d	12,742	4.2	533.2

In addition, four records now in progress will go well over 700 lbs. fat with the top two definitely headed for 800 lbs. at 4 and 3 years.

WHERE CAN YOU MATCH THIS PRODUCTION?

Your Chance to Buy an EXCELLENT - GOLD MEDAL Sire

HENRYHOME

H. F. & K. T. HENRY
Ogdensburg, R-1, N. Y.

YORKSHIRE

"Champion Bacon Hog of the World"

Few registered Yorkshire 6-week weaning pigs $15; 10-weeks $35 for 4-H boys' and girls' work. Young bred gilts $75.

BANCROFT ACRES
9466 W. Miller Road
Swartz Creek, Michigan

Another SPRINGDALE Cow Family . . .

GLOTHIL WINTERTHUR MIZEL
1629927

Came in our herd at 9 years of age and made:

9y	319d	15,322 M	573 F
10y	305d	14,543 M	558 F
11y	287d	12,914 M	458 F
12y	300d	14,054 M	520 F

Her Daughter - - -

YASGUR KORNDYKE ADA 2486450

2y	340d	12,850 M	452 F
3y	320d	14,820 M	541 F
4y	307d	16,860 M	561 F
5y	400d	19,710 M	715 F
6y	370d	16,500 M	621 F
7y	360d	18,010 M	619 F
8y	359d	14,900 M	562 F
9y	318d	15,020 M	539 F
Total:		128,670 M	4610 F

Has 3 Daughters, including - - -

SPRINGDALE BESS DYKE KORN (twin)
2902158

2y	10,730 milk	480 fat
3y	11,150 milk	484 fat
4y	14,180 milk	597 fat
5y	10,930 milk	(In progress)

A Granddaughter - - -

SPRINGDALE MONTVIC KORN
3460621

2y	305d	9,530 M	388 F

3y record in progress

8 members of this family

Springdale Stock Farm

B. H. DECKER & SON

R.D. 1 WALDEN, NEW YORK

"WORLD" Ads Pay Well

(Continued from page 188)

daughter of Lonelm Rag Apple Baron K. The Freehall bull is a good shouldered, long rumped individual, not as good in the legs as his stable mate and molded on a more compact plan. The Sovereign son is long bodied and more dairy. The former is GP at 84 points while the latter went an 88-point VG.

Together these two sires account for about 25 of the 60 milkers, with their younger daughters adding another 50 head to the herd total. The milking Freehalls are the oldest, some with completed second lactations, while the Sovereigns are mostly in their first lactations now.

When looking over the herd it is only natural to compare the daughters of the two sires. As might be expected from the type of the bulls, the Veediction granddaughters are more compact than the Sovereign granddaughters, although in my opinion they have an edge in udder appearance. In production so far they are pretty evenly matched. The highest record Veediction has 15,083 milk, 558 fat in 366 days at 27 months in DHIA while the highest record Sovereign in 351 days at the same age made 14,554 milk, 576 fat.

Among the older cows, one of the better ones is Vernvale Marquis Jewel Alice, a cow that's all Baker Farm breeding on the upper side. At 6y 11m she has 18,648 milk, 711 fat in 347 days. Another 700-lb. cow is a foundation purchased from C. L. Schoonmaker & Son's Bonny Brook Farm with almost 20,000 of milk at 7y 11m. One I liked was a Bairdlea bred daughter of Carnation Hazelwood Ormsby. This big white cow has had six calves in six years, always freshening between Nov. 2 and Nov. 26, and her seventh calf is due this October. She is also a consistent producer, hovering around the 500-lb. level each year. As noted in the June 4 **World**, eight of the cows have milked over 100 lbs. a day and individual records up to 900 lbs. have been made. The classification shows 7 VG, 21 GP and 25 G. In the past some three-time milking has been done although now everything is 2X, DHIA. Last year's herd average on 63 head was over 12,000 lbs. milk and 459 lbs. fat—an increase of better than 3000 lbs. milk in 5 years.

As shown in the cover picture, there is plenty of water available and a series of ponds around one side of the main house and between the house and barn make a delightful setting. However farming at Vernvale is not without its problems due to the hilly nature of the country and the frequent stone—in fact, some of 'em are real rocks! But through hard work and good planning some land has been reclaimed each year. There are striking examples of this where the rough land and the reclaimed fields adjoin.

The farm takes in some 400 acres although far from all of it is tillable. All roughage is home grown and a good deal of corn which not only goes in the silo but is also sufficient for use in the home mix dairy ration.

If you happen to be driving that way, the farm is between Vernon, N. J., and New Milford, N. Y. The mail address is R D 1, Warwick, N. Y. You'll enjoy a visit to Vernvale.

—R.H.H.

LODESTAR

A view of the art work by Roberta Behrman that graces the milk house at Lodestar Farms, Newton, N. J.

It was late afternoon when I pulled off the highway two or three miles southwest of Newton in Sussex County, "The Top of New Jersey," to call at Lodestar Farms, where a sign on the barn proclaims this the home of a "Galaxy of Stars."

I was acquainted with some of the members of the Behrman family through their proclivity for bidding on Dunloggin bred animals at the sales. At the recent June Earlville one of the family was contending bidder on the $2025 Broad Rock heifer, and earlier this spring at the Miller Acres Dispersal the famous old Dunloggin Golden Ellen was successfully acquired for the Lodestar herd.

The family I have mentioned—and this is a family operation—consists of Mr. and Mrs. Walter Behrmann and their attractive young twin daughters, Roberta (Bobby) and Patricia (Pat). Mr. and Mrs. Behrman have farmed successfully and milked a big dairy for about 26 years. The twins joined the firm following their schooling and after a tentative try at other ventures, found farm life and Holsteins more to their liking.

Parking by the big barn, over 250

(Please turn to page 197)

Holsteins Hit High of 251,936 First Services

Fairbairn Paul Teddy 1028123

Teddy 14721

AB daughter level — July 1955

47 daus av. 71R 12,800M 3.6% 460F

High records of AB daughters include:

18,300M	3.5%	641F	11,180M	5.0%	556F
16,820M	3.8%	638F	14,630M	3.6%	529F
15,630M	3.8%	599F	13,870M	3.8%	528F

Pebble Beach Prince of Wayne 837025

Wayne 711

AB daughter level — July 1955

490 daus. av. 715R 12,050M 3.8% 460F
64 daus. officially classified:
3 VG 22 GP 26 G 13F

High records of AB daughters include:

18,530M	3.8%	704F	15,300M	4.4%	669F
16,650M	4.1%	685F	19,640M	3.4%	662F
18,880M	3.6%	670F	18,570M	3.6%	660F

Beerston Carnation Ormsby Marvel 1006864

Marvel 707

AB daughter level — July 1955

51 daus. av. 91R 11,770M 3.7% 437F

High records of AB daughters include:

16,010M	3.7%	594F	16,520M	3.5%	571F
15,430M	3.8%	584F	14,690M	3.8%	556F
14,930M	3.9%	584F	15,860M	3.4%	542F

Carnation Dominator 858418

Dominator 611

AB daughter level — July 1955

446 daus. av. 748R 11,970M 3.6% 436F
49 daus. officially classified:
2 VG 18 GP 20 G 9 F

High records of AB daughters include:

20,851M	3.6%	751F	21,150M	3.3%	703F
19,780M	3.6%	716F	20,350M	3.4%	689F
17,990M	4.0%	715F	19,670M	3.4%	678F

Holsteins have accounted for 251,-936 first services—over 68% of the total of 367,630 first services to all NYABC sires during the 1954-55 fiscal year. Breaking down the Holstein total, 58.5% of the services were to AB proved sires, 10.3% to young analyzed sires, and 31.2% to naturally proved sires.

There are twenty-six Holstein bulls in the current active stud. Included in the list of outstanding Holstein sires are Teddy, Wayne, Marvel and Dominator, shown here with their records. The five year average (cows freshening March 1, 1949, through February 28, 1954) for all NYABC artificially sired Holsteins with 41,249 records is 12,053 lbs. milk, 3.6% and 434 lbs. fat, on a 2X, 305 day, mature equivalent basis.

Breeders in New York State and Western Vermont can get information on all active NYABC Holstein sires by calling their local technicians, or writing to NYABC.

New York Artificial Breeders Cooperative, Inc.

Box 528 **Ithaca, N. Y.**

IN THE EASTERN IOWA STUD —

Gerart Bess Lochinvar Prince

Gold Medal Proven Sire

Official HIR proof			
11 daus.	13331 M.	4.09%	545 F.
11 dams	12459 M.	3.84%	477 F.
Difference	+872 M.	+.25%	+68 F.

Sired by **Dunloggin Lochinvar Prince,** 915469, Excellent, Gold Medal Proved sire.

Dam — **Gerart Bess Polly Bessie** 2257261 classified Very Good

Her lifetime production — (3156M) — **110,842 M.** **4.1%** **4,589 F.**

Bred by Arthur Gerlach, St. Ansgar, Iowa
In regular service at Eastern Iowa Artificial Breeding Association.
Code number EH-60

Watch this space for future EIABA Gold Medal Sires.

Eastern Iowa Artificial Breeding Association

CEDAR RAPIDS — BOX 1751 — IOWA

Member United Breeders Incorporated

IOWA Land of Holsteins

PABST BURKE PIEBE TRITOMIA
(Gold Medal — Very Good)

ONE OF 13 GM SONS OF BURKE

His sons doing a remarkable job in both type and production; his Ex. son, Admiral is on his way to a fine proving and his SMT son, Rockcrest Burke Governor, we are expecting will soon be GM and another has just been made SMP.

His daughters, 2 over 700, 4 over 600, 15 others with 19 records over 500, all heifers. On 49 prs. raised 480-lb. dam to 518; and they are getting better as they mature.

Our herd classification: 2 Ex - 11 VG - 21 GP - 1 Good

Frozen semen available from Pabst Burke Piebe Tritomia and his sons.

ROCKCREST Farms
ELKADER, IOWA

— A. J. JOHNSON, Owner —

(Continued from page 194)
feet in length, I walked into the 100-cow stable to find the twins just finishing up the evening milking of the 90 head now in milk. Since the two girls do the milking alone at night, and have the help of only one man in the morning, a pipe line milker was installed to do away with the lifting and carrying of pails and cans. Only half of the stable is piped for this operation so the milking is done in two shifts of about 40 to 45 head each.

While we're waiting for the girls to finish milking we might digress for a moment to examine some of the history of the herd here. Mr. Behrman says now, "If only I'd bought registered cows in the first place!" But in any event Mr. and Mrs. Behrman have done very well since they first started with their grade dairy about 26 years ago. Through the years they continued to build up their milking herd, always using registered bulls, and the farm became famous for the quality of the herd and the amount of milk produced.

On May 1, 1948 the well known Blossom Hill herd owned by Martin J. Sheridan, Jr., was dispersed at Lebanon, N. J. In the **World** report of that sale, Mr. Behrman is listed as the purchaser of 19 head. In this group were six daughters and four granddaughters of Dunloggin Laird Della (VG), the son of The Laird of Dunloggin and Pietertje Della Colantha Mooie. The Blossom Hill purchases had quite an effect on the Behrmans' future, for they were good cows, and the best of the lot were the Laird Dellas. Two of the main families being built today stem from Laird Della daughters—Blossom Hill Laird Sheila and Blossom Hill Laird Thelma.

Blossom Hill Fame Mildred, by the Excellent N J E S Chief Ormsby Fame, was one of the purchases at $525. She was subsequently bred to Montvic Rag Apple Trailblazer, the Lochinvar son of Montvic Rag Apple Papoose, and the resulting bull, Glen Falls Trailblazer Chief, became a Behrman herd sire.

Speaking of the Trailblazer bull's daughters, the twins say, "Not a one disappointed us," and they are an unusually fine group with tremendous production, many going over 60 lbs. daily as 1st-calf heifers on 2X.

When the milking was completed, Bobby took the wheel of the Jeep and we toured the side hill near the barn where the milkers were congregated. Dunloggin Golden Ellen, who
(Please turn to page 198)

Bull Sense - -

Means Dollars and Cents

OUR FORMER HERD SIRE

WOOSTERDALE CAVALIER PLUTOCRAT (SMP)

His latest official HIR proof:			
43 Daughters Average	14,110	3.88	548
42 pairs-Dtrs. Ave.	14,149	3.89	550
Dams Ave.	12,095	3.68	445
Increase	+2,054	+.21	+105

Woosterdale Cavalier Plutocrat, a son of Carnation Imperial Cavalier (Ex-SMP) out of a granddaughter of Sir Bess Ormsby Fobes Dean, is now in service with ABS. He followed Crownhurst Plutocrat Perfection (SMP), a son of Carnation Plutocrat. This cross was very successful and we are following these 2 bulls with the combinations listed below.

Our Present Sires

★ **SMITHCREST CARNATION DEAN —**

A son of Carnation Smithcrest Laddie (a full brother to Carnation Professor) out of a 687-lb. 2X daughter of Sir Bess Ormsby Fobes Dean. (Owned jointly with Smithcrest Farms, Clyde, N. Y.)

★ **LONGHURST IMPERIAL**

A son of Woosterdon Model Stylist (a grandson of Carnation Imperial Cavalier) out of Longhurst Cavalier Lilly, a New York State Record daughter of the bull pictured. She has 642 on 2X as a jr. 2-year-old in 10 months and 675.5 with a 4.4% test as a jr-3-year-old in 10 months.

★ **LONGHURST CAVALIER MIKE**

A son of the bull pictured above, out of a daughter of Crownhurst Plutocrat Perfection with 2X records over 600 fat on 2X. A full sister to Mike made 510 fat in 10 months as a jr-2-year-old and she is a beautiful individual.

★ **LONGHURST KING**

He is a son of Harden Farms King Professor (Dunloggin King Var x Ednachester Man-O-War Mary — 4 records ave. over 1100 fat). King's dam is Longhurst Plutocrat Ruby with 499 at 2-0 in 321 days, 631 at 3-1 in 10 months, 621 at 4-2 in 281 days, and she is now making her best record milking up to 94 lbs. a day on 2X in AR. Ruby is our favorite daughter of Crownhurst Plutocrat Perfection. (King is owned jointly with Smithcrest Farms).

★ **LONGHURST PLUTOCRAT**

Another son of our Ruby cow, he is sired by Longhurst Perfection Plutocrat, a son of the bull pictured out of Longhurst Lassie Perfection, another one of the top daughters of Crownhurst Plutocrat Perfection.

WE HAVE MALES AND FEMALES FOR SALE AT ALL TIMES
WRITE FOR DETAILS OR PAY US A VISIT

LONGHURST FARMS

Acc. **Mexico, New York** Cert.

Earl V. DeLong **Charles E. DeLong** **John W. DeLong** **Hadwen V. DeLong**

QUESTION:

"Do I understand that you have bulls for sale?"

ANSWER:

"Yes, we have sons of the following bulls."

SPRING FARM SILVER KING

Son of Elmcroft Voyageur M from the 7-times All-Canadian twice 900-lb. "Juliette." His HIR 12-pair proof:

Dtrs.	12,304 milk	3.85%	474 Fat
Dams	11,238 milk	3.43%	385 Fat
	+1,066 milk	+.42%	+89 Fat

CURTISS CANDY DANDY MAJOR

By Curtiss Candy Dandy George (VG) from Dunloggin M Adeen of Curtiss Candy. His proof figured by Md. ABC on daughters bred in our herd, 10 pairs:

Dtrs.	11,850 milk	4.0%	478 Fat
Dams	12,223 milk	3.4%	416 Fat
	−373 milk	+.6%	+62 Fat

SUTTEN OAKS PRIDE BORBA

Daughters just fresh and looking sensationally good. See them at the Montgomery-Frederick Black & White Show, the Montgomery County Fair, and the Maryland State Fair.

Irvington Farms

Gaithersburg, Maryland

W. L. KING, Owner **W. I. (Billy) KING, Mgr.**

Location on Rte. 240 enroute to the Nation's Capitol between Gaithersburg and Rockville. Watch for Holstein signs.

(Continued from page 197)

sold for $3100 as a yearling at Dunloggin and again for $1600 last spring, looks mighty good. Fresh since last September and milking over 50 lbs. now, she's due in November to Greenwood Sir Della, son of Skokie Great Ovation from a Dunloggin Follow On daughter.

One of the Blossom Hill purchases, old but good, is Blossom Hill Laird Sheila with close to 15,000 lbs. milk as a 10-year-old and making a bigger record this year. Sheila has two milking daughters, two younger daughters, and a milking granddaughter. The other family mentioned, coming from Blossom Hill Laird Thelma, includes a Thelma daughter with 620 fat 15,570 milk in 336 days as a jr. 3-yr-old. This daughter in her current lactation has milked 92 lbs. of 3.8% milk for the tester. Another Thelma daughter, Tanya, as a sr. 2-yr-old has milked up to 64 lbs. – she one of the nicest bodied, broad rumped 2-year-olds you could ask for.

As is too often the case, the Trailblazer son was beefed before his daughters came into production. Even so he left some 35 daughters, half of them now milking with first or second calf—and in my opinion they are a superior group.

With the experience gained from years of successful dairying, plus the youth and enthusiasm of the twins, the Behrman family should make a valuable contribution to the history of the Holstein breed.—R.H.H.

DUNLOGGIN GOLDEN ELLEN
A famous cow in the Lodestar Farms herd at Newton, N. J.

HENRY HERD SIRE EXCELLENT

Mrs. C. W. Henry, Greeley, Colorado, writes that their junior herd sire, Valentine Posch Ormsby Fobes, was raised to Excellent at their recent herd classification by Inspector Peissig. He previously carried a VG rating made in 3-year-old form. His dam, Miss Valentine Burke Belmont, 655-lb. State Champion 2-year-old, was raised from 86 to 89 on this classification.

IMPORTANT SALE DATES

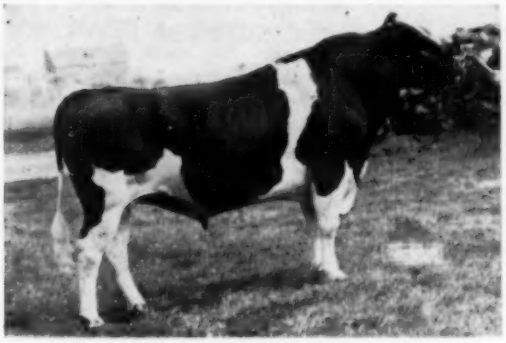
Wisconsin and Illinois Best Holsteins

Aug. 26	Wm. F. Wawak Sale at Dousman, Wis. 60 Reg. and Grade Holsteins.
Sept. 6	The 2nd South Carolina State Holstein Sale. 50 Wisconsin Holstein Heifers due about sale time. State Fairgrounds, Colombia, S. C.
Sept. 12	Anker Farms Dispersal, 85 Holsteins, Rice Lake, Wis. Managed by Piper Bros. and Francis Darcey and Sons.
Sept. 17	Dic-Mar Farm Dispersal. 75 Holsteins, Hebron, Ill.
Sept. 24	Westphal Bros. Dispersal. 75 Holsteins, Elkhorn, Wis.
Oct. 22	Piper Premium Breeders Sale. 50 Daughters from Piper's Bulls.
Oct. 29	Dr. R. Wendell Vance Dispersal, Linley Park, Ill.

Write for Catalogues to be mailed as soon as available.

Piper Bros. Sales Managers Watertown, Wis.

S. I. B. A. SIRES



CLARKDALE POSCH ORMSBY

His 74 daughters with 143 records ave.

305	2X	M. E.	13,506M	488F

HIS SIRE

TYLER FARMS MASTER LEE

829607

DHIA PROOF:				
	43 daughters	12,455 M	3.7%	465F
	43 dams	12,191M	3.7%	445F
		+264M		+20F

HIS DAM

CLARKDALE GLORIA POSCH ORMSBY

EX - 2272641

AR	6 yr.	3X	365d	27,299M	4.0%	1103F

(Illinois State Record)

SOUTHERN ILLINOIS

BREEDING ASS'N.

BREESE, ILLINOIS

PHONE LA-1234

SIRES IN SERVICE

NJES Master Chetty Oren - Cherrybold N. J. Dean - Benton Hengerveld Rex - Ileana Piebe Aristocrat - Walkaway SIBA Model Vicar - Clyde Hill Marlad - Hickory Creek Crescent Posch - Bolta Matchless - Newmont Aristocrat Segis - Clarkdale Posch Ormsby - Ileana Matador Posch - Pathway Admiral Crusader - Windy Shade Posch Pilot - Cardoa Canary TyVic Enos - Clyde Hill Coronation T. Rock - Zamada Ormsby Admiral Web.

Public Sale of
65 Registered Holstein Heifers

Tues. Aug. 23rd — 12:30 P. M.

Bang's Cert. T. B. Accred. Calfhood Vacc.

Location —

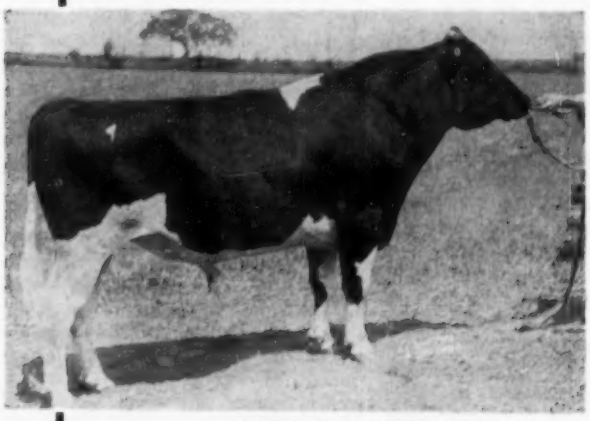
In Lebanon County on what is known as the Allen Bucher Farm, 2 miles southeast of Palmyra, one mile south of Route 422 — turn south at the Tydol Service Station.

45 — Two and Three-yr-old heifers most of them are fresh or close with first calf, a few with their second calf.

6 — bred heifers due late this fall.

12 — heifers from one to 10 months old.

2 — Guernsey heifers due right at sale time.



HILLMAC SOVEREIGN

Eleven Daughters of Hillmac Sovereign Sell

Included are 11 daughters of Hillmac Sovereign, 3 daughters of Pabst Barta Prilly Wayne 16th and daughters of such great proven sires as: Curtiss Candy Dandy George, Curtiss Candy Master Sparker, Supreme Pabst Johan, Wayne Rag Apple Commander, Creston Twenty Grand, Rockwood Rocket Tone, Curtiss Candy Invincible and Abegweit Jupiter.

For Catalogs write to Harvey Rettew, Manheim, Pa., Sales Manager

Auctioneers
HESS & DUPES

ROBERT H. BUCHER, owner
Annville, Pa.

VETERINARY PRODUCTS DIRECT to YOU

All the latest effective treatments employed by leading veterinarians and herdsmen. *Discounts available on quantity shipments.*

Write for our Dairy Bulletin and Veterinary Catalog.

ANCHOR SERUM CO.
of INDIANA, INC.
INDIANAPOLIS 6, INDIANA

TEXAS TALK

! Herd Sire Extraordinary !

HICKORY CREEK ADVANCER 1203158
1st Sr. Yrlg. & Junior Champion, Dallas, 1954.

His dam, the great Excellent brood cow, **Popevale Amy Posch,** is safe in calf again at 15 years of age. Her best record is 969.4 fat, 27,320 milk on 3X at 8y AR.

His full sister, **Hickory Creek Princess Amy (VG),** has matured into one of the breed's most illustrious young brood cows.

His offspring are developing in a most pleasing manner.

His entire cow family at Kyland is truly outstanding.

Try one of his sons . . .

HE WILL DO THE JOB!

S. R. Donaho Holstein Farm
Floresville, Texas
Home of the SRD Texas Beauties

Floresville is located 30 miles south of San Antonio on HW 181. Farm is 5 miles east on HW 97—4 miles northeast HW 539. Visitors welcome.

FROZEN SEMEN—

(Continued from page 23)

not progress rapidly until newer equipment is developed that will result in lower costs.

(7) Registration problems. The breed associations are concerned about registration problems. Here the identification of sires through blood typing forms an essential part of the program. However, the amount of blood typing that can be done is limited. Spot checks should be made occasionally wherever possible in order to determine the adequacy of the regulations.

(8) Other problems. The breed associations may face additional problems that cannot be foreseen at this time. In January, 1955 four of the breed associations reported a total of 12,360 ampules of frozen semen from 31 dead bulls were on hand at the time of the death of the bulls. The importance of inventories and constant identification must be considered by the association. Other problems will confront the breed associations with further new developments in the field.

The Breeder's Challenge

Many changes have taken place in dairy cattle improvement programs adopted by the breed associations in their efforts to improve the breed. It is possible that the next decade or two may bring even more changes than have occurred in the past.

The interest of the Association in the use of frozen semen is to insure the identity of the animals recorded. The problem facing us is to determine how this new development can exert the greatest effect on herd improvement. Your job as a breeder is to help furnish the guidance that will bring this about. It would seem that an advisory service might be considered in connection with the approval of bulls that are used widely in our purebred herds. Just how a program of this type might be developed I would not dare to venture a guess at the present time. It can readily be seen that there will be a need for some system of evaluation which will be helpful to breeders and others interested in using sires that have reached popularity. The size of the country has made it impractical to develop procedures similar to those followed in the homelands of our dairy breeds.

Another possibility is the establishment of sire testing stations which could serve as a method of obtaining sufficient information on a block of daughters of a given bull tested under uniform environmental conditions. A group such as this could be mated to their sire or one closely related in order to check against undesirable recessive characteristics.

Bull registrations are down to a relatively low percentage of the total registrations in most breeds. It is probable that the bull registrations will level off at a percentage figure somewhat lower than this but this does not mean a lower number. We all appreciate that some young bulls must be saved and the important task facing us is to save the right ones. More information is needed to guide us in selecting the best calves. Methods that would point out the best prospects whenever and wherever they are born would be extremely valuable to the breed. The selective registration program may be of assistance in this respect. Future progress in improving our Holsteins will depend in part upon the extended use of the very best bulls through artificial insemination. Our progress can be limited by the loss of potentially great bulls as calves because of our failure to recognize them. Furthermore, the breeders are the creators of superior animals by their mating and selection methods. The future of the breed is in good hands and we can be certain that progress will continue in line with the adaptations necessary for economical and efficient production. Irrespective of all breed programs presently in existence or that may be developed, the extent of improvement in Holsteins as well as all other dairy cattle will depend upon the intelligence, skill and imagination of the many individual breeders.

ROCKWOOD BULL TO PENNSYLVANIA

Nelson Myers of Myr-Lea Farms, Greencastle, and Adam R. Martin, Morgansville, Pa. have recently purchased from Rockwood Holsteins Ltd., St. Norbert, Man. one of the stars of their 1954 show herd, Rockwood Canary Wayne Rocket. He was undefeated senior yearling over the prairie circuit last year, and Rockwood has arranged with the purchasers to show him at the Royal Winter Fair this fall. Les Millington says that if he develops in the next few months as he has in the past, he should be a hard two-year-old to beat.

Rockwood Canary Wayne Rocket is one of the last sons of Houckholme Sovereign Sky Rocket out of Amulree Etta Canary Snow (VG), with a lifetime production of almost 150,000 lbs. milk and an average test of over 4.4%.

Holsteins at the Sales - - -

Brown Corp. Sale Averaged $653

Canada's famous "herd in the wilderness" ended its colorful 33-year career with a successful dispersal sale June 13th at St. Hyacinthe, Quebec. The herd made the 250 mile journey south to St. Hyacinthe from the north woods farm at La Tuque by rail. The cattle were well appreciated by the large crowd in attendance, 67 head selling for $43,800, a general average of $653.

The top price of $5,100 was paid by J. M. Fraser, Streetsville, Ontario for Browns Commando Joe, six-months-old son of Browns Johanna Rightaway (VG), 17-year-old brood matron with a 10-lactation total of 176,651 lbs. of milk and 6,679 lbs. fat. The old cow was disposed of at the time the cattle were moved down for the sale because of her advanced age. The sire, 2-year-old son of Browns Mistress Annette, sold for $1200 to Paul Adam, Beleil, Quebec.

Browns Mistress Annette, the queen of the herd with a lifetime total of 184,000 lbs. milk, brought $2,000 at the advanced age of 13 years. She went to Raymondale Farm, Vaudreuil, Quebec. She might have brought considerably more if she had not been so close to calving, for Nelson Rehder, manager of Braun's Sunny Lea Farm at Waukesha, Wisconsin was there to buy her. Her imminent freshening made the long trip to Wisconsin seem too risky. The contending bidder was Tony Farrell, Fairlee, Vermont.

Twelve daughters of Montvic Rag Apple Master, the great XXX sire that was largely responsible for the world wide fame of the Brown herd, brought an average of $798. Browns Mistress Lucy Ann (VG), purchased for $1100 by Massey Harris Farms, Milliken, Ontario, and "Annette", brought four-figure prices.

Lionel Baril, Princeville, Quebec, paid the second highest price for a female, a 3-year-old daughter of Browns Master Bellboy, at $1850.

Twenty head were sold for export, 13 head to five U. S. buyers from Ohio, Virginia, New Hampshire, Vermont, and New York, and 7 head to buyers from Colombia, Venezuela, and Uruguay, South America.

Other buyers included: G. F. McLaughlin, Oshawa, Ontario, who bought four head including a bred heifer at $650; R. R. and J. J. Denovan, Dalkeith, Ontario, who paid $800, $775, and $650 for three mature animals. Robert H. Tolhurst, Howick Station, Quebec, paid $975 for a 6-year-old daughter of "Master." Another "Master" daughter went to Sheffield Farms, St. George, Ontario at $825.

The American buyers were H. Conklin & Son, Plain City, Ohio; A. L. Agee, Farmsville, Virginia; H. C. Welch, Manchester, New Hampshire; Edgar McCarthy, North Bangor, New York; and Eagle Point Farm, Newport, Vermont.

Six bulls averaged $1591; twenty milking females $653; four calves sold with dams $281; nineteen bred heifers $555; five open heifers $380; and 13 heifers calves $398.

The sale was held under the management of Hays Farms Limited, Oakville, Ontario. Harry W. Hays, Calgary, Alberta, and L. E. Franklin, Ontario were auctioneers with Herman Lajoie, Quebec Fieldman for the Canadian Association, reading pedigrees in both French and English.

29th Frederick County Sale

CATALOG SUMMARY

53	Females 2y & over (3 calves under 3 mos. s.w.d.)	$22,335	$421.42
		305	101.67
8	Bred Yearlings	3,060	382.50
5	Open Yearlings	1,305	261.00
9	Heifer Calves Over 3 mos.	1,855	206.11
5	Bulls over 3 mos.	2,850	570.00
80		$31,710	$396.38

Reported as the most successful sale ever held by the Frederick County Holstein-Friesian Association, the 29th annual event at Frederick, Md., maintained an average of $396.37 for 80 head. This was an average of $45 per head higher than last year and the quality was "top drawer" throughout. J. Homer Remsberg, Middletown, headed up the sale committee and R. Charles Backus, Mexico, N. Y., was the auctioneer.

Top price was $1100 paid for Olive Farms Dor Silver King, perhaps the highest record bull ever offered in this long sale series. He is a son of Spring Farm Silver King, well known herd sire at Irvington Farms, Gaithersburg, Md., and a son of Elmcroft Voyageur M. The dam, De Kol Chieftain Dora, VG, has records up to 1025.2 on 3X, HIR, as a 2-year-old. His new home will be at the Maryland Artificial Breeding Cooperative, College Park, Md. John B. Widdup, Wheatfield Farm, Ellicott City, Md. was the consignor.

Hickoryvale Farm, Middletown, Md., consigned the high female, their Hickoryvale Master Admiral Eva, going to Howard Sisson, Sherburne, N. Y., at $910. Coming 2 years old in August, she is a daughter of the Gold Medal sire, Helengeorge Master Admiral and out of Hickoryvale Della Eva, GP, with HT records up to 516 lbs. 2X, 305 days. Her stablemate, Hickoryvale Admiral Majesty, a 3-

PASTORAL BROWNS GINETTE
Sold for $1,850 in the Brown Corp. dispersal to Lionel Baril, Princeville, Que. At the halter is Francoise Ducharme, herd superintendent for Mr. Baril.

BROWNS MISTRESS ANNETTE
Top female in the Brown Corp. Dispersal at $2,000 at nearly 14 years of age. She was purhcased by Raymondale Farms, Vaudreuil, Que. Tony Farrell, Fairlee, Vt. was contending bidder. L to R: Mr. Farrell, fathers Gendron and Lapalme of Raymondale, Tom Cleland, manager of the Brown herd, and Lloyd Pickard at the halter.

BROWNS COMMANDO JOE
Top animal at the Brown dispersal at $5,100 to J. M. Fraser, Streetsville, Ont. L to R: Mrs. Fraser, Tom Cleland, and J. M. Fraser.

The "Pearl" Family at Bairdlea . . .

This family includes "Mother Pearl" and her 18 descendants in maternal line in our herd—all living, all good producers with the type that we are proud to show our visitors. Here is a brief outline of "Pearl" and only three of her descendants—a daughter, granddaughter, and great-granddaughter.

Bairdlea Carnation Pearl 2326829

11-10	365	2X	15,823	3.4	534.4	HT

10 lactations: 143,390 milk DHIA

By our former herd sire, Carnation Hazelwood Ormsby 659870 (GP), she is still in production.

Bairdlea Standard Lucille 2670021

7-5	365	2X	21,098	4.7	994.8	HT
6-1	365	2X	21,180	4.4	938.0	DHIA

Also 428, 617 and 840 fat at 2, 3 and 4y.

Daughter of "Pearl" by our former sire, Dunloggin Standard (VG-SMP)

Bairdlea Emperor Lucy 3000093

6-5	349	2X	17,430	4.1	720.0	HT

Also 535, 574, 646 and 652 fat at 2, 3, 4 and 5y

Daughter of Lucille by Montvic Rag Apple Emperor Abbekerk, our former herd sire

Bairdlea Prince Lorna 32899631

3-2	305	2X	14,754	4.3	636	HT

Daughter of Lucy by Skokie Prince Standard, our former sire.

A PRESENT HERD SIRE

BAIRDLEA DEEN EMPEROR

3-yr-old son of "Lucy" by our senior herd sire, Harden Farms Deen Twelve (VG-SMP), who is by Dunloggin Deen Var (VG) from the 1008-lb. Locvale Knight Klick (VG), maternal sister to the All-American 4-yr-old of 1950 with 1053 and 1056 fat.

A FUTURE HERD SIRE

A 10 months son of "Lucille" by Pinwood Master Designer whose grandparents are Golden Cross, Mistress Melody, Dun. Design and Essex Mooie Tweede Design.

For Sale

Two promising youngsters—one 2 weeks old out of "Lorna" and by Bairdlea Deen Emperor; the second, born in February, out of a 540-lb. daughter of "Pearl" and by Pinwood Master Designer. We recommend either—both good type and with a real future.

BAIRDLEA FARMS

CERTIFIED - VACCINATED - ACCREDITED

P. M. BAIRD & SONS CHESTER, NEW YORK

For Sale — Carnation Segis Madcap

This may be your last chance to buy a grandson of Sir Inka May. He carries much of the blood of Governor of Carnation and North Star Joe Homestead. Therefore, he is from the very heart of the famous "Madcap Family." His sire is Carnation Imperial Madcap Lad, the full brother to Cavalier and Marksman. Has many daughters in many herds on test and is being sold to avoid inbreeding. He is 5 years old, is strong, well marked, good type and in perfect condition. Would consider retaining half interest.

This is a bargain you can't afford to pass up. Send for pedigrees.

C. E. Tompkins, 1010 W. Belden Ave., Syracuse 4, N. Y.

(Continued from pag 201)

year-old also by Helengeorge Master Admiral, went with her at $730. Both are bred to Sovereign Cochran, VG, GM.

The buyers list includes West Virginia, Pennsylvania, Virginia, New York, North Carolina and Puerto Rico.

The details on animals selling for $400 and buyers:

Maryland Artificial Breeding Co-op. Inc., College Park, Md.
(M) Olive Farms Dor Silver King (10-52) $1100
(John B. Widdup, Wheatfield Farm, Ellicott City, Md.)

Howard Sisson, Sherburne, N. Y.
Hickoryvale Master Admiral Eva (8-53) 910
Hickoryvale Admiral Majesty (10-52) 730
(Hickoryvale Farm, Middletown, Md.)

James Bishop, Pocomoke City, Md.
Lookabout Golden Julia (1-52) 640
(R. H. Richardson, Westminister, Md.)

Daniel F. Shipley, Westminister, Md.
Arlo Joanne Lucifer (3-53) 600
(Adam R. Martin, Arlo Farms, Maugansville, Md.)
U of Md Deen Poppy (11-52) 600
(University of Maryland, College Park, Md.)

John S. Teeter & Sons, Taneytown, Md.
Lookabout Posch Kulak (1-53) 600
(R. H. Richardson, Westminster, Md.)

Logwood Farms, Reisterstown, Md.
Rest Easy Montvic Inka (8-49) 600
(Charles Ralph Smith, Good Friday Farm, Ijamsville, Md.)

Harold E. Smith, White Hall, Md.
(M) Logwood Maida Invincible (7-53) 585
(Logwood Farms)

Tirveida Farms, The Plains, Va. (2)
Brook Lodge Admiral Primrose (3-53) 545
(Frank G. Remsberg & Son, Brook Lodge Farms, Middletown, Md.)

John S. Hyde, Westminister, Md.
Filbert Rhoda Typhoon Signet (12-52) 545
(A. H. & F. W. Paul, Germantown, Md.)
Breatheds Padine Daydream (2-53) 445
(Maryland State Reformatory For Males, Breathedsville, Md.)
Dark Valley Leader Beauty (12-52) 430
(David F. Grossnickle, Union Bridge, Md.)

Calvin K. Braecklein, Monkton, Md. (3)
Breatheds Ratilda Fegada (11-52) 500
Breatheds Gaodine Fee (10-52) 400
(Maryland State Reformatory for Males)

Daniel M. Eby, Hagerstown, Md.
Kingstead Burke Ruby (4-53) 500
(Leslie C. King & Sons, Kingstead Farms, Clarksburg, Md.)

Wm. E. Beall, Germantown, Md.
McDonogh R A Queenie (1-53) 500
(McDonogh School, McDonogh, Md.)
Kingstead Burke Nancy Lee (3-53) 450
(Paul R. King, Kingstead Farms, Clarksburg, Md.)

Harvey M. Houck, Sykesville, Md.
Springsyke Thelma Alcartra (7-48) 495
(Adrian McC. Remsberg, Middletown, Md.)

Chris Nagel, Federalsburg, Md.
Ravenglen Senator Triune Gwen (7-48) 470
(A. H. & F. W. Parl, Filbert Farm, Germantown, Md.)
Dark Valley Leader Flora (9-52) 400
(David F. Grossnickle, Union Bridge, Md.)
Holterholm Admiral Nona (Twin 3-53) 400
(Cecil K. Holter, Jefferson, Md.)

Mowry Farms, Roaring Spring, Pa. (2)
Brook Lodge Mystic Marvel (10-47) 465
(Frank G. Remsberg & Son, Brook Lodge Farms, Middletown, Md.)

(Please turn to page 204)

First Pennsylvania Artificial Breeding Cooperative

Offers Service To

Sons and Grandsons of
The Leading Honor List Sire of 1954
FH 3 AUTOCRAT

Lauxmont Rag Apple Autocrat "Very Good" Silver Medal Production Sire (dead)

A Proved Son of
The Leading Honor List Sire of 1953
FH 49 LAD

B D I Genino Lad "Good Plus" Son of Rose Hill Emperor Governor

Every Day A Son or A Grandson of Autocrat

The Sons

FH 22 **Elmdale** Rag Apple Autocrat "Good Plus"
FH 35 Penstate Josie Autocrat-**Jo-E** "Good Plus"
FH 40 King Autocrat **Bonru** "Good"
FH 43 Willow Lane Lauxmont **Walker** "Good Plus"

The Grandsons

FH 29 Lochiel Pathfinder **Beauty** "Good"
FH 30 Rosechen **Autopete** "Good"
FH 36 Segis El-Mar **Christie** Pontiac "Good Plus"
FH 54 King Rag Apple **Sanar**

Every Day A Plus Proved Sire

FH 22	**Elmdale:**	53 daus.	12,155M	3.8%	453F
		53 dams	11,687M	3.5%	415F
	Difference:		+468M	+.3%	+38F
FH 29	**Beauty**	37 daus.	12,757M	3.8%	476F
		37 dams	11,980M	3.7%	445F
	Difference:		+777M	+.1%	+31F
FH 30	**Autopete**	21 daus.	12,421M	3.7%	458F
		21 dams	11,839M	3.7%	435F
	Difference:		+582M	.0%	+23F
FH 35	**Jo-E**	20 daus.	12,584M	3.5%	441F
		20 dams	11,606M	3.5%	400F
	Difference:		+978M	.0%	+41F
FH 44	**Hartog:**	12 daus.	12,201M	3.8%	462F
		12 dams	11,732M	4.0%	464F
	Difference:		+469M	−.2%	−2F
FH 49	**Lad:**	11 daus.	13,741M	3.7%	505F
		11 dams	11,964M	3.7%	445F
	Difference		+1,777M	.0%	+60F
FH 51	**Pabst:**	26 daus.	14,303M	3.5%	503F
		26 dams	12,811M	3.4%	433F
	Difference:		+1,492M	+.1%	+70F

It Pays To Be A Member Of The

First Pennsylvania Artificial Breeding Cooperative

Lewisburg, Pennsylvania

W. EUGENE MUTCHLER, Cogan Station, Pa.
Chairman Holstein Sire Committee

F. PRESSLEY SHANNON, Manager
Lewisburg, Pa.

CARNATION BUSTER and CARNATION RINGLEADER

follow

SIX PREVIOUS CARNATION HERD SIRES

They will be used on daughters of — — —

CARNATION MADCAP PILOT — our 1209-lb. 4.1% bull

CARNATION INKA PIETERTJE — our 1313-lb. 3.8% bull

CARNATION YANKEE DANDY — from a son of the 1392-lb. 41,943-lb. Carnation Ormsby Madcap Fayne.

All 3 bulls carry direct blood of the three World's Champion Madcap full sisters.

CARNATION BUSTER is sired by the "Ex-GM" Hallrose Progressor out of a 699-lb. 1st calf daughter of Carnation Homestead Revelation (Ex) and a granddaughter of the 1511-lb. World's Record Carnation Homestead Daisy Madcap.

CARNATION RINGLEADER is sired by the "Ex" Carnation Governor Imperial out of the 1079-lb. Carnation Bracelet Bessie Walker.

Let us quote you on either bulls, heifers, or cows with these famous bloodlines.

"You cannot get Peacocks from Crows"

WALTER B. CRAHAN NAPOLEON, OHIO

Farm ½ mile east of Napoleon on U. S. Route 6

National DAIRY CATTLE CONGRESS

Invites You To Attend Your National Show

ENTRY CLOSING DATE September 8 is the last day to make entry to exhibit at your National Show. Last year there were exhibitors from all of the 48 states and Canada at the National Dairy Cattle Congress.

PLAN TO ATTEND To Every Holstein breeder or potential breeder is extended a cordial invitation to attend your Show, October 6 and 7. The finest Holstein Cattle in the country, many being state fair winners, will be competing for National honors. You'll enjoy the many educational exhibits on the grounds. Like to visit? Then you'll enjoy the friendly atmosphere that abounds at the Exposition. You will enjoy renewing old acquaintances and making new ones at the Exposition and at the Holstein Banquet, October 6.

EVERYTHING in the DAIRY WORLD

OCT. 1-8 WATERLOO IOWA

J. Mark & Ada H. Petre, Maugansville, Md.
Arlo Advocator Kit (9-53) 450
(Adam R. Martin, Arlo Farms, Maugansville, Md.)
E. F. Standiford & Son, White Hall, Md.
(M) Brook Lodge Sexton Burt (2-54) 435
(Frank G. Remsberg & Son, Brook Lodge Farms)
William E. Walker, Harpers Ferry, W. Va. (7)
Catochreek D C Tidy (9-52) 435
(Maurice S. Ahalt, Middletown, Md.)
Candy Hope Good Friday (9-52) 415
(Betty V. Smith, Good Friday Farm, Ijamsville, Md.)
J. Henry Koller, Jr., Sykesville, Md.
Locvale Printer Romance (8-50) 425
(Locvale Farms, Middletown, Md.)
Rolling Knoll Double Mooie Bessie (7-47) 400
(Ralph & Grover Walker, Gaithersburg, Md.)
Reno L. Eldridge, Myersville, Md. (3)
Pietertje Princess Johanna (8-52) 410
(Charles E. Ifert, Middletown, Md.)
J. T. Bowman, Harrisonburg, Va.
Rolling Knoll Belle Posch (1-54) 410
(Ralph & Grover Walker, Gaithersburg, Md.)
Irvington Farm, Gaithersburg, Md.
Pearl Deerspring Posch (11-52) 405
(Philip O. Coblentz, Middletown, Md.)
Frank Pico, Santurce, San Juan, Puerto Rico (4)
Monocacy Meadows Marigold (8-51) 400
(Ray H. Smith, Frederick, Md.)
(M) McDonogh Play Master Dunloggin (6-54) 400
(McDonogh School, McDonogh, Md.)
Overall Dairy Farm, Mt. Airy, Md. (2)
Monocacy Meadows Esther (1-53) 400
(Ray H. Smith)
Guy B. Montgomery, Ronceverte, W. Va. (7)
Annie Dagmar Ace (8-52) 400
(Walter B. Coblentz, Middletown, Md.)

Other buyers were: Philip O. Coblentz, Middletown; Edward F. & Naomi K. Holter, Middletown; Harold Lamar Stull, Jr., Frederick; Hillside Farms, Thurmont; David Ifert, Middletown; Edgar C. Virts, Jr., Jefferson; G. William Schafer & Son, Lone Oak Farm, Woodbine; Bowman Bros., Germantown; Leonard D. & Luther W. Burrier, New Windsor; H. C. Barker, Frederick; Ellwood Fraley, Derwood; Edgar G. Emrich, Emmittsburg; Wm. Leon Etzler, Sykesville; J. Melvin Cook, New Windsor; Howard W. Bollinger, Sykesville, Md.; F. W. McComb, Bluemont; Miss Rachel L. Norman, Purcellville; Harvey R. Smith, Nokesville, Va.; and North Carolina Agricultural Experiment Station, Raleigh, N. Car.

Statistical data furnished by J. Homer Remsberg, Middletown, Md.

LITTLE BROOK FARMS ANNUAL HEIFER SALE

Held May 2 at Cazenovia, N. Y.

CATALOG SUMMARY

66 Females 2y & over (4 calves under 3 mos. s.w.d.)	**$19,560**	**$296.36**
1 45	**36.25**	
20 Bred Yearlings	**5,040**	**252.00**
1 Open Yearling	**330**	**330.00**
3 Bulls over 3 mos.	**1,330**	**443.33**
90	**$26,405**	**$293.39**

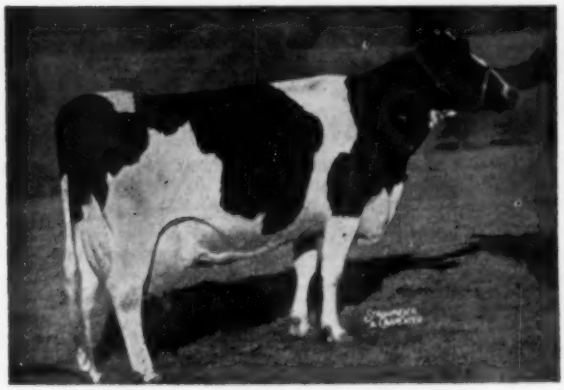
Sale held by Harold B. Lee, owner, Cazenovia, N. Y., with R. Austin Backus Inc., Mexico, N. Y., sale managers and auctioneers.

Details on animals selling for $400 and over, with complete list of buyers:
Howard Sisson, Sherburne, N. Y.
Vicki Okat Arab Boast (4-53) $660
Martin Malnati & Sons, Richmond, Mass. (16)
(M) Genesee Farms Resolute Al (Twin 9-53) 600
Jonesvale Lansing Wonder (8-52) 475
Monford S. Kelsey, Canastota, N. Y.
Dell Echo Sovereign Princess (2-53) 460
Robert Cates & Son, Preble, N. Y.
(M) Butterfly Thundercloud Duke (6-54) 480
Leland & Douglas Marshall, Pratts Hollow, N. Y. (4)
Greenwood Roberta Blanche (12-50) 430

(Please turn to page 208)

. . . from GREAT COWS . . . come GREAT SIRES

The One and Only "Queen" and Her Son is Our Herd Sire



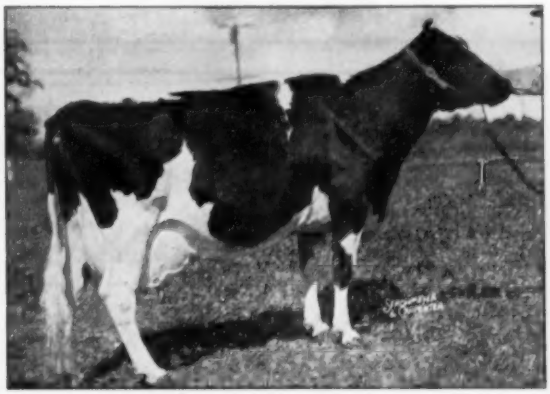
HAMARET QUEEN PROSPECTOR (EX)

6-11	365	2X	35,564	3.7	1310.1	AR
	National Champion for Milk and Fat					
5-6	365	2X	31,679	3.5	1098.1	HT

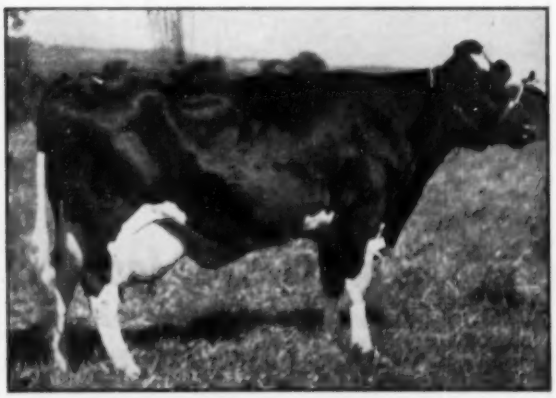
3d cow in the U. S. to make over 30,000 lbs. on 2X

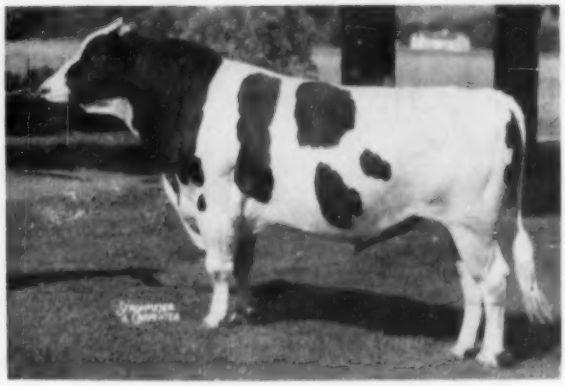
Write for a pedigree of our Queen son

FORMER NATIONAL CHAMPION



N. Y. CHAMPION—HIGHEST 2X SOVEREIGN DAUGHTER





HAMARET KING ZIGO

1194979

Out of "Queen" (pictured) and by Winterthur Winner Fobes Zigo (VG) whose sire is a son of "Jasa" and whose dam is a daughter of P O F 14th (Ex-GM).

Ask us for information about Zigo sons from Successor or Duke daughters.

His Artificial Service For Sale

OUR FORMER HERD SIRE—

SUCCESSOR MONTVIC VEEDICTION

By Butterfly Veediction Lochinvar and from . . .

KNOLLWOOD RAG APPLE GAY

7y	365	3X	32,888	4.0	1327	AR
	(Former National Champion)					
5y	365	3X	30,157	3.7	1126	AR

We have 7 daughters of Successor that have completed 1st-calf records up to 13,568 milk and 578 fat on 2X in HIR. They are far exceeding this performance with 2d calf, and we really like their type. Many others have yet to complete records—we will be glad to show them to you as an example of what we are breeding to Queen's son.

A PRESENT HERD SIRE—

DUN-MAR-LEA SOVEREIGN DUKE

By a grandson of Sovereign and Prilly Bessie Segis, and from . . .

DUN-MAR-LEA SOVEREIGN ROSE

	4y	365	2X	21,254	4.3	925.0	AR
	(Highest record 2X daughter of Sovereign)						
Sr.	2y	365	2X	18,435	4.1	762.0	AR
	(New York State Champion)						

Duke's daughters are not yet milking—but they are nice.

We have also 13 daughters of the "Arab" sire, including a maternal and a full sister to "Queen."

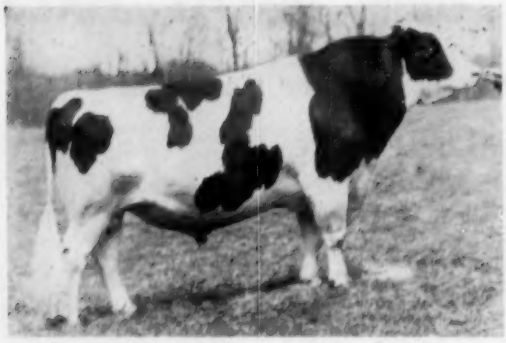
SISSON FARMS

Certified · Vaccinated · Accredited

Howard Sisson — Sherburne, N. Y.

PHONE SHERBURNE 7-3300

HIS SON SELLS



FRANLO GEN TREASURE MODEL (Ex)

HERD SIRE

ZELDENRUST T M SENATOR, son of the famed "TREASURE MODEL" and from a high record dam, 15 of the females bred to him.

Jonas and Adkins Dispersal
Arlington, Indiana

Wednesday — August 24th 11:00 A. M.

At farm, located 2 miles west and 3 miles north of Arlington, Ind.; 3rd road east and 2 miles north of Gwynneville; 4 miles south and 2 miles west of Carthage. Gwynneville is 30 miles east of Indianapolis on route 52 or 12 miles west of Rushville — watch for signs.

53 Registered Holsteins

T.B. and Bang's tested — calfhood vaccinated — DHIA records
27 MILKERS * 13 BRED HEIFERS * 10 OPEN HEIFERS
2 Service-age Bulls and Herd Sire — ZELDENRUST T M SENATOR

22 Females bred to the junior herd sire (not selling, owned jointly with Green Meadows), son of "CONSTELLATION" out of a 759-lb. dam, 4y and a paternal brother to the "Excellent" Green Meadow Stella Lou, new Michigan State champion with 870 lbs. fat, 2X.

10 Granddaughters and a grandson of "TREASURE MODEL"

16 Granddaughters and a grandson of the show bull DuPage River Champion 3d, from good record dams.

Daughters of such well-known sires as Tyler Farm Master Lee, Colfax Pride Gerben, Belle Creek Walker Pabst, granddaughter of "SOVEREIGN."

24 to freshen in August and September.

Good individuals with the kind of udders you like. A wonderful opportunity to get your fall fresheners.

LELAND J. OSBORN
Sale Mgr. and Auctioneer
Pierceton, Indiana

JONAS and ADKINS
Owners
Arlington, Indiana

Shiawana Mutual Paul 9th

Our Senior Herd Sire

His sire "VG-GM" and his dam "VG" with HT records including two over 18,000 M and 650 F at 3 and 5y 2X.

A Projected Proof —

Five of his daughters have finished records and we have projected five more (the shortest one was 170 days). This gives us the 10 pair daughter-dam projected proof which follows:

10 Daus. Ave.	15 rec.	12,679	3.83	485
10 Dams Ave.	38 rec.	12,392	3.87	479
5-3-5		+287	—.04	+6

An Analyzed Sire —

Leo Blanding paid us a visit and analyzed Shiawana Mutual Paul 9th and his offspring. He was SRS and six of his daughters were SRS. The remaining four daughters were: SRR; RRS; RSS; and SSS. Huff Lou Mickey, a son of Shiawana Mutual Paul 9th and our junior herd sire, was RRS.

Huff Homestead

Honeoye, N. Y.

Furman Huff, Owner **Frank Schulz, Farm Mgr.**

What's in a Name ?

"PATHFINDER" means GREAT UDDERS

His Sons and Grandsons at Hillside

Montvic Pathfinder Prilly 822769 —
A Montvic Pathfinder son proven in our herd on 24 DHIA pairs:
+761 m. +.1% +42 f.

Pietje Fobes of Valley View 878690 —
A Montvic Pathfinder grandson proven in our herd on 26 DHIA pairs:
+176 m. +.1% +24 f.

• • • •

We are now using another Son and another Grandson of Montvic Pathfinder. We like the combination. You will like the granddaughters and great-granddaughters of Pathfinder.

• • • •

Hillside Farms, Inc.

C. S. HEMENWAY, Mgr. **TRUCKSVILLE, PA.**

Located just off Routes 309 and 115, 6 miles northeast from the center of Wilkes-Barre.

Noel Farms --

Featuring Great Daughters of – –

Raymondale Ormsby King (SMP-Extra in Canada)

Mated to –

Senior Sires—

CLYDE HILL QUINA KING FOBES (VG)*
CLYDE HILL MASTER KING FOBES (VG)*

*Owned jointly with Handy Farms, East Aurora, N. Y. Both are siring production with very nice udders.

Junior Sires —

SHAWS DUNLOGGIN CRETE GOLD*
HARDEN FARMS KING RAVEN

*Owned jointly with Harold Shaw, Sanford, Maine.

– Quina's Dam –

CLYDE HILL QUEEN FANNY TIDY (VG)
Oldest daughter of the Nat. Champion, "Fanny" at Clyde Hill. She has records of 811 and 850 and has gone over the 200,000 lbs. milk mark.

Noel Farms

L. A. Piguet **East Aurora, N. Y.**

Take Your Choice of Our Two Herd Sires

We Will Sell Either and Keep the Other

1. CENTER FIELD FAYNE PRIZETAKER

Born Jan. 12, 1951

Sire: Montvic Pathfinder Prizetaker
(Gold Medal Proved Sire)

15 HT Dtrs.	Avg.	12490	4.00	508
6 HT Dtrs.	Avg.	13570	4.25	577

Dam: Betta Segis Jewel Fayne

1991 days 2X	93,414 m.	3416 f.
Best record	19492 m.	722.7 f.
Just finished	14600 m.	545.2 f.

Could get no tester from June 1945 to August 1949. She still looks good in her 15th year.

Two daughters in herd, one with 515 f. at 27m and 616 f. at 2y; the other with 505.4 f. at 30m.

This is the third son of this great old brood cow that we have used. Her first son used has a preliminary proof on 6 pairs of 13561 m. 504 f., being the highest Holstein listed in Virginia proofs in 1954.

2. WARNER BROOK CHIEF SOVEREIGN

Born Jan. 1, 1950

Sire: Springbank Sovereign Statesman

23 Dtrs. Avg.	11059	3.9	433
Plus	668	.0	29

He is an own son of Sovereign from Springbank Countess Pauline (VG), with records up to 21196 m. 4.33% 918 f.

Second dam, Springbank Countess Pietje, with 122,698 m. 3.89%, 4767 f. in 7 lactations and records up to 832 lbs. fat. Third dam, a 632-lb. daughter of old Springbank Snow Countess herself, with a 10-lactation total of 207,050 m. 4.37% 9062 f.

This great Sovereign son is now in an Artificial Breeding unit.

Dam: Warner Brook De Kol Ilma

2419d—2X	106,439 m.	4315.7 f.
365d—2X	20,235 m.	807.8 f.

Our herd is small and we cannot do full justice to two such great bred herd sires. We are accordingly offering one for sale – buyer's choice, as we will be perfectly satisfied to go on with either.

Write For Detailed Information and Price

CENTER FIELD FARM

H. RALPH FIELDS, Owner **R. D. 2, Purcellville, Virginia**

T. B. Accredited — Calfhood Vaccinated — DHIA Tested

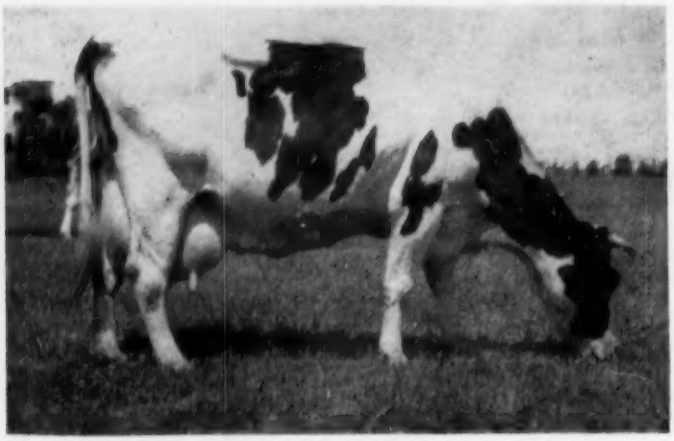
F. L. Heilman & Son's Mid Summer Sale

85 Head

Sat. Aug. 20th — 12:30 P. M. Lebanon, Pa.

The sale will be held at our dairy barns, one mile north of Cleona, and 3 miles northwest of Lebanon, Pa. The cattle are Bang's Certified, T. B. Accredited, and Calf-Hood Vaccinated.

— 12 Granddaughters Sell —



ABEGWEIT STARDUST

3X 26,172 milk 5.03% 1317 fat

70 Registered Canadian Holstein cows and heifers, fresh or due early fall, including 50 first calf heifers. We believe this is one of the best lot of heifers we have ever imported from Canada. There are 12 daughters of Abegweit Jupiter, a son of the great cow pictured. There are also daughters of Abegweit Prince Consore, Glenafton Symbol, Weavers Sovereign Dutchland, Smithhaven Vigilant, and Houckholme Duke Burke.

20 Registered Canadian Holstein cows fresh or close — most are 4 or 5 years old.

Special — Rag Apple Nora Stardust, a daughter of Abegweit Jupiter from a 4% 510-lb. dam. She is now milking 50 lbs. a day — also Rag Apple Sylvia Bon. Abbekerk, a granddaughter of Marksman milking 55 lbs. a day. These are a real pair of heifers.

15 grades including a few Guernseys fresh or very close.

4 bulls of service age including Gehman Farms Var Ormsby Linda (Selected Pedigree) and Emblem Pride Joe, a son of a 4% dam.

These cattle were selected for this sale with utmost care. They are large, have good udders, nice pedigrees. See these heifers sell. They are by the top sires in three of the Ontario Breeding Units.

Pedigrees
HARVEY RETTEW
Manheim, Pa.

F. L. HEILMAN & SON
Owners
Lebanon, Pa. R. No. 4

A TRULY EXCEPTIONAL YOUNG BULL

Sired by Hurlwood Conqueror, Plus Proven and Gold Medal—(his dam "Excellent") — the calf is about ⅞ black and a beauty. His dam is "Excellent" with records on 2X AR up to 977 lbs. fat, 4% (an All-Time Ohio State Record for AR or HIR). Her dam in turn is "VG" with many records up to 926 lbs. fat, 3.7%, 2X (former Ohio State Record), she being out of our famous "Old Canary" cow—our foundation cow.

The dam of the calf has a maternal sister with 570 lbs., 2X, at 2 yrs. and making over 700 lbs., 2X, this year. This is a truly great milking family with superb type and longevity.

Would like to sell ½ interest in this calf (born March 2, 1955) to someone who will put the daughters on test and who is equipped to ship me semen.

Write for pedigree — prices — pictures — and full information.

WINDY SHADE FARM

SAM J. JOHNSON

WEST CHESTER, OHIO

18 Miles North of Cincinnati on U. S. Route 25

(Continued from page 204)

Other buyers were: Elizabeth Matthews, Georgetown; Walter B. Elken, Fly Creek; R. Austin Backus, Mexico; Paul Fellows, Waterloo; Earnest H. Bartlett, Georgetown; Richard A. Moyer, De Ruyter; Norman C. Prior, Phoenix; Donald W. Coye, Jamesville; Percy C. Standford, Cazenovia; Duane H. Wise, Fulton; Richard D. Smith, Cincinnatus; Max Naistadt & Son, Cazenovia; Arthur Crandon, Warners; Wm. J. Thompson, Apulia Station; S. F. & W. N. Sweetland, Cazenovia; General Cochran Farm, Ft. Plain; E. J. Fruhauf, Argyle; Harold Crandon, Warners; Bernard Shephard, Cazenovia; Thomas Sevier, Jamesville; Ernest F. Hackney, Jr., Cazenoiva; Ivan B. Smith, Cincinnatus, R. M. Sears, Cazenovia; Ivan Hirt, New Woodstock; Max Naistadt, Cazenovia, N. Y.; W. T. Dickerson III, Hawthorn, Pa.; and Antonio J. Malnati, Ashley Falls, Mass.

Statistical data furnished by R. Austin Backus, Inc., Mexico, N. Y.

310th EARLVILLE SALE

Held Apr. 6 at Earlville, N. Y.

CATALOG SUMMARY

70 Females 2y & over	**$21,175**	**$302.50**
(16 calves under 3 mos. s.w.d.)	**708**	**44.28**
2 Open Yearlings	**265**	**132.50**
12 Heifer Calves Over 3 mos.	**1,407**	**117.29**
17 Bulls over 3 mos.	**4,285**	**252.06**
101	**$27,841**	**$275.65**
15 Orphan Calves	**1,025**	
	$28,866	

Sale managed and sold by R. Austin Backus Inc., Mexico, N. Y.

Details on animals selling for $400 and over, and buyers:

Sharon J. Mauhs, Cobleskill, N. Y.
Rag Apple Cashman Mrs. Mark (6-50) $560
(Kenneth A. Bailey, Isis Farm, Brewster, N. Y.)
Beacon Aristo Jasa (9-47) 495
(The Beacon Milling Co., Inc., Cayuga, N. Y.)

M. A. Roy, Horseheads, N. Y. (5)
Bel-Stein Chieftain Delia (2-49) 500
(Bel-Stein Farms, Warne Bros., Romulus, N. Y.)
Forthlyne Sovereign June (12-51) 470
(Smithland, Canastota, N. Y.)

Dewitt V. Howard, Sherburne, N. Y. (2)
(M) Gee Brook Prince Charming (3-54) 470
(Warner G. Harrington, Gee Brook Farm, Cincinnatus, N. Y.)

Henry Mueller, Canajoharie, N. Y. (16)
Triple Spring Bellmaster Segis (8-50) 450
(Kenneth A. Bailey, Isis Farm, Brewster, N. Y.)

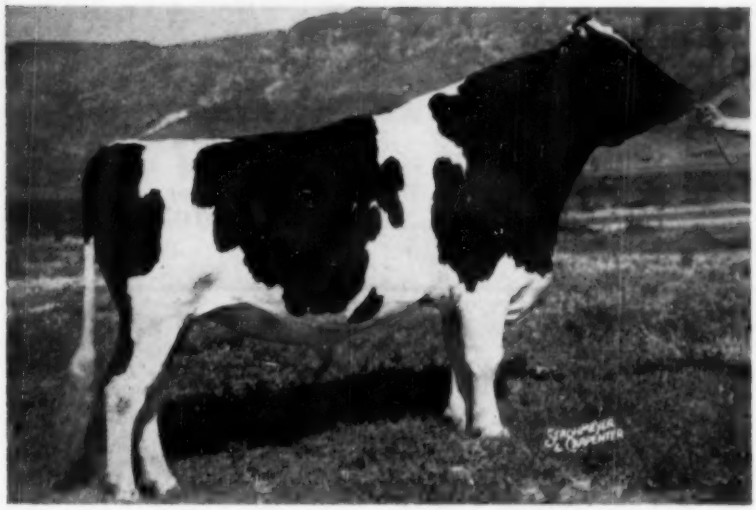
Alex Hubel & Sons, Thompson, Pa.
(M) Noblevar Royal Supreme (3-54) 440
(Horace A. Backus, Noblevar Farm, Mexico, N. Y.)

Floyd Douglas, Honesdale, N. Y.
Lamaga Yucca Xanquin Alice (6-51) 405
(Lauren & Gailan Hartshorn, Lamaga Stock Farm, Lebanon, N. Y.)

Other buyers were: DeForest Hults, Canisteo; Leland M. Houck, Tully; Robert Harp, Canastota; William Palmer, Moravia; Ray E. Parker, New Berlin; Howard Sisson, Sherburne; Simon Pronko, Richfield Spa; Alfred J. Keene, Canastota; J. Alfred Ogden, Earlville; Milton Wade, Bainbridge; Darrell K. White, Norwich; John Stucin, Fly Creek; Floyd H. Snyder, Canastota; D. C. Stoffle, Boonville; George Szajner, Cassville; Schwartz Bros., Syracuse; Fred Tierney, Chittenango; Ralph R. Hoffman, Willet; Clifford Alcott, Waterville; J. Stanley Morehouse, Delmar; Ludwig Kerrick, Cherry Valley; Raymond Morris, Eaton; William Kimble, Horseheads; Carl J. Lohe, Norwich; E. M. and C. P. Lynch, Pratts Hollow; Ambrose Jackson, New Berlin; S. Elmer Jones, Delmar; Joseph Udovich, Richfield Springs; John Blockman, Walton; Charles A. Button, Canisteo; D. R. Chambers, Unadilla; Frank D. Davy, Fort Plain; Leo J. Bonneau, Ballston Lake; Harry C. Brown, Sloansville; William Beerhalter, Paris; Aungiers Bros., Tully; Harry Cummings, Hannibal; E. C. Davis, New Hartford; Myron Davis, Sauquoit.

TAKE A LOOK...

at these two young Adohr herd sires!



ADOHR BELLBOY STALWART

Born Dec. 22, 1951. Unbeaten as a 2-year-old last year on the California show circuit. Sired by Amcana Bellboy, our proven son of Montvic Rag Apple Sovereign from the Excellent Illehee Belle. Bellboy was Res. All-American junior yearling of 1948. His first six AR daughters reported to date average 15450 lbs. milk, 4.1%, 634 lbs. fat, 3X, two over 700 lbs., all over 537 lbs. "Stalwart's" dam, with 612 lbs. on 2X at 3y, is by a grandson of Governor of Carnation.

Both in heavy service in the ADOHR stud

SKOKIE GOLDEN CORONET

Born May 31, 1953. Purchased as a calf from Elmwood Farms, for service on our Marathon Bess Burke descendants. Sired by Skokie Golden Prince (VG), double grandson of the Excellent 1047-lb. brood cow, Dunloggin Mistress La Princess, by her Excellent Gold Medal son and from her Excellent 1046-lb. daughter by Dunloggin Golden Cross. "Coronet's" dam, Plain View Cora Jewel, is an Excellent 831-lb. fat daughter of Wis Leader, Excellent-Gold Medal, and the next dam is a VG daughter of the Gold Medal Sire, King Besaie Progressor 25th.

ADOHR was the last home of Marathon Bess Burke

ADOHR FARMS · CAMARILLO · VENTURA COUNTY · CALIFORNIA

One Good Bull Makes Way For Another - -

This Promising Hillmac Sovereign Son For Sale

Keystone Sovereign Jack - A Selected Pedigree Bull - Born Aug. 14, 1954

This nice type bull, just approaching service age, is sired by the famous Hillmac Sovereign (GM), the Montvic Rag Apple Sovereign son that is doing a great job in southeastern Pennsylvania. Jack's dam is Keystone Lochinvar Julia (VG-88 pts.) a daughter of Cedar Glen Lochinvar with this 6-yr-old 2X record: 296d 15,775 milk, 3.83%, and 604.3 fat. His dam is due again this month. This is our best cow family as her dam is "VG" at 12 yrs., she has 180,929 lbs. milk and 6,192.6 fat all on 2X. Jack's dam was second aged cow at the Macungie B & W Show and her maternal sister was 1st 2-yr-old. Jack and these 2 cows will be shown again this year.

At the Shaws Ridge Sale, we purchased the top selling animal, Shaws D A F Crete Una, a son of the Excellent 806-lb. Shaws Crete Tidy Una. Therefore we are offering Jack for sale. We think he can head any herd.

Keystone Farm

B. L. HINDENACH, Owner — **Rt. 4, EASTON, PENNA**

Telephone 2-0075

The Sunflower Heifer Classic

CATALOG SUMMARY		
26 Bred Heifers	$10,295	$396.00
2 Yrlg. Heifers	515	257.00
8 Heifer Calves	1,920	240.00
1 Bull	245	245.00
37 Head	$12,975	$350.67

The second Sunflower Heifer Classic at Abilene, Kansas, May 6, was a real credit to the committee in charge. Top of $605 was the 2-yr. old bred heifer of Ernest Reed & Sons, Lyons purchased by a young Holstein breeder, Merton Bletcher of Bala, Kans., who had just dispersed his herd of grades. Largest buyer was another new breeder, Robert B. Smith of Howard, Kansas who took six head for a total of $2510 including a pair of twins by a Raven son from the consignment of Ancil Thode, Sterling, Kans. Phillip Miller, Derby, Kansas took both big dairy type heifers from Art Jensen's Olathe View Dairy at $500 each.

LeRoy Graber of Marion, South Dakota was the purchaser of two head of the good ones and Gooch Farms of Manhattan, Kansas took four head for $1285. The committee was E. A. Dawdy, Chairman; Don Hopkins, Clearwater; Harold Scanlan, Abilene; Harry Burger, Seneca; Ed Reed, Lyons; Wm. Beezley, Girard; Ed. Wellbrock, Victoria; Eugene Smith, Topeka and Edwin Ohlde, Linn. The average was $15 higher than a year ago in spite of the dourth. Auctioneers were Mike Wilson of the Kansas Farmer and Gene Watson of Hutchinson.

Reported by Earl N. Phillips, Manhattan.

Following is the list of buyers of animals selling for $400 and over:

Merton Bletcher, Bala, Kansas
Thonyma Voyageur May (4-53) $605
(Ernest A. Reed & Sons, Lyons, Kans.)
Lloyd Hackney, Protection, Kans (2)
Thonyma Voyageur Baronette (10-53) 520
(Ernest Reed & Sons, Lyons, Kans.)
Brem Lassie Whitehall (1-53) 520
(Mott & Kandt, Harrington, Kans.)
Phillip D. Miller, Derby, Kans. (2)
Art-Jen Glenwood Helen (10-52) 500
Inka Art-Jen Sukey (12-52) 500
(Arthur Jensen, Olathe, Kans.)
Walter E. Floyd, Herrington, Kans.
Mt. Joseph Posch Juna (2-53) 500
(St. Joseph's Home, Abilene, Kans.)
Chester DeWerff & Sons, Ellinwood, Kans.
(Phillips Bros., Manhattan, Kans.)
LeRoy Graber, Marion, S. D. (2)
Pay Line Ida Irene Dictator 465
(R. L. Evans & Son, Hutchinson, Kans.)
Empress Dollie Hengerveld (3-53) 420
(Kenneth Benedict, Louisburg, Kans.)
Robert B. Smith, Howard, Kans. (6)
OSH Tidy Gem Darling (11-52) 455
(Osawatomie State Hospital-)
Credible Bessie Jean (Twin 6-53) 440
Credible Bessie Joan (Twin 6-53) 440
(Ancil L. Thode, Sterling, Kans.)
Strickler Beauty Lenna (11-52) 400
(Strickler Dairy Farms, Iola, Kans)
Dyons Skokie Rince June (3-53) 400
(John L. Johnson, Phillipsburg, Kans.)
Gooch Farms Manhattan, Kans. (4)
White Farms Tidy Delores (3-53) 425
(White Farms, Topeka)

Other buyers were: J. A. Wessling, New Cambria; Edwin Ohlde, Linn; Rollin A. Clark and Elaine K. Clark, Meriden; Bruce Johnson, Salina; W. R. and W. F. Salbach, Victoria; D. F. Blanke, Bremen; Dale White, Newton; Lee Huffman and Thomas E. Maguin, Wamego, Kansas.

Walter H. Duppman Dispersal

CATALOG SUMMARY		
45 Females 2y & over (2 calves under 3 mos. s.w.d.)	$16,615	$369.22
	45	22.50
17 Bred Yearlings	3,895	229.12
12 Open Yearlings	2,020	168.33
13 Heifer Calves over 3 mos.	1,755	135.00
2 Bulls over 3 mos.	770	385.00
89	$25,100	$282.02

Sale of the Walter Duppman herd near Golden, Colorado, on June 22, brought a total of $25,100 for 89 head, just a half of these calves and yearlings. While most of this herd remained in Colorado there were two Texas buyers; and the herd sire Colstah Triune Spiffy, three times state fair grand champion went to the Nebraska State Dairy Breeders' Ass'n. at Fremont. The price was $485.

Heaviest purchaser in numbers and dollars was Jack McKay of Ault who took 16 head, mostly young things, for $5,450. Otis R. Axsom of Greeley, Colorado bought 13 head for $5,250 and these included the four top animals of the sale. At $650, Burchris King Lane was the highest selling animal; she is a daughter of Admiral Jule King Fobes, 500 fat as a 2-yr-old. The other Axsom purchases included three young daughters of the Spiffy bull.

The sale of the herd was made necessary by the selling of the major portion of the farm for building sites. Sale manager was H. R. Lascelles, Brighton, Colorado. Austin & Austin of Fort Collines were auctioneers assisted by Carl Carlson of the Colorado Rancher and Farmer.

Following is the list of buyers of animals selling for $400 and over:

Otis R. Axsom, Greeley, Colo. (13)
Burtis King Lane (11-51) $650
Flora Rose Charming Burke (10-49) 575
Waldup Triune Gay (10-52) 570

(Please turn to page 216)

HILL GIRT Holsteins

Our Senior Sire

Glenafton Gaylord

Born June 2, 1953

The 3 nearest dams of this great young bull average 21,482 milk, 4.03%, and 865 fat. He is a son of Glenafton Nugget, the bull that sold in the 1953 Sale of Stars for $8000. Nugget is a son of Montvic Rag Apple Marksman out of the Excellent 1008-lb. Hilda Countess DeKol. Gaylord's dam is Glenafton Laurel Colantha, the Excellent Honorable Mention All-Canadian Aged Cow in 1949. She has a great string of records, all over 4% and up to 19,711 milk and 832 fat. She is also by Marksman and her dam is the Excellent Little Rock Pabst Colantha cow.

Our Junior Sire

Hillgirt H. Promise

Born Feb. 9, 1955

A Selected Pedigree Sire

This promising youngster is a son of Sovereign Commander Antonio (the Tony bull), the great son of Sovereign that did the outstanding job at General Cochran Farm. Promise's dam is Bicks Olive Evelyn, a daughter of Osborndale Sir Olive Ty Vic we purchased in the 1953 Rag Apple Roundup. Classified Very Good, she has a HT record of 16,340, 4.3%, and 703 fat on 2X at 2½ years. She also has a 3-3 DHIA record of 17,096 milk and 739 fat on 2X. Her dam is a daughter of Homestead Rear Admiral Posch with 2X records to 21,856 milk and 768.5 fat.

VISITORS WELCOME
Harry G. Haskell, Jr.
Owner

CHADDS FORD, PA.

INQUIRIES INVITED
James H. Dodds
Superintendent

Neshonoc Herd Sires -

BROADROCK MASTER WAYNE — 1035232 — Senior Sire — (VG)

— HIS DAM —

NORTH STAR FRANCES WAYNETTE (EX)
Total production, 144,945 M. and 6022 F. — 4 records over 900 F.

He is a son of Dunloggin Gracious Master (EX) out of the Ex. daughter of Dunloggin Follow On pictured at the left. (She was the WORLD cover cow — April 2, 1955). A full sister to Broad Rock Master Wayne is VG and has a 3X record of 842 F. and her daughter recently sold for $2,025 at the Earlville Super-Duper. "Master Wayne" is well proven and the ave. score of his young daughters over 80, two VG.

WIS CRAFTSMAN — 1165816 — Junior Sire

son of the All-American, Wis Ideal, from Wis Cherry Count. She was also the dam of our former herd sire, Wis Burke Count, (by Weber Burke Cyclone), sire of the All-American Produce of 1952, one of these the All-Am. 3-yr. old of 1951. "Cherry Count" was an 897-lb. daughter of Wisconsin Count.

For Sale

A son of "Craftsman" from the Ex. Neshonoc Joan Count, our member of the All-American Produce of 1952. She is full sister to the 880-lb. Ex. All-American, "Joan Cyclone."

NESHONOC

STOCK FARMS,

WEST SALEM — WISCONSIN

(12 miles north of LaCrosse)

Edyth Swarthout
Susan Swarthout
Proprietors

Clyde Hill Corona Lobelia Rock Lass (GP) →

WAS JUST REPORTED BY THE ADVANCED REGISTRY DEPARTMENT TO BE THE

6th COW TO HAVE FOUR RECORDS OVER 1000-lbs. FAT

2y 11m	3X	365d	18,183 M.	-	3.7%	- 666.7 F.
4y 0m	3X	335d	14,759 M.	-	3.8%	- 567.8 F.
5y 2m	3X	365d	29,230 M.	-	3.7%	- 1079.7 F.
6y 4m	3X	365d	27,552 M.	-	3.9%	- 1078.6 F.
7y 6m	3X	365d	27,234 M.	-	3.9%	- 1066.1 F.
8y 10m	2X	288d	13,550 M.	-	3.8%	- 511.3 F.
	—	(SICK DURING LACTATION)				
9y 9m	3X	365d	27,865 M.	-	3.9%	- 1082.9 F.

To Date — 163,184 M. — 6,231.0 F.

NOTE PEDIGREE OF HER SON IN HERDSIRE SECTION

Fama Sallie Rock River (VG) →

NO. 1888466

WAS JUST REPORTED BY THE A. R. DEPT.
TO BE NOW THE

HIGHEST LIVING LIFETIME PRODUCER

FOR BUTTERFAT AND NOW RANKS SECOND HIGH IN LIFETIME PRODUCTION FOR MILK THROUGH APRIL 30, 1955.

7957.1F. – 3.6% – 221,348M. THIS TOTAL, NATURALLY, DOES NOT INCLUDE HER FIRST DHIA RECORD AND TO DATE, ACCORDING TO OUR HERD BOOK IS: 251,617 M. — 8,990.4 F.

"FAMA" IS NOW 18 YRS., 6 MONTHS OF AGE AND STILL PRODUCING

Visitors Always Welcome

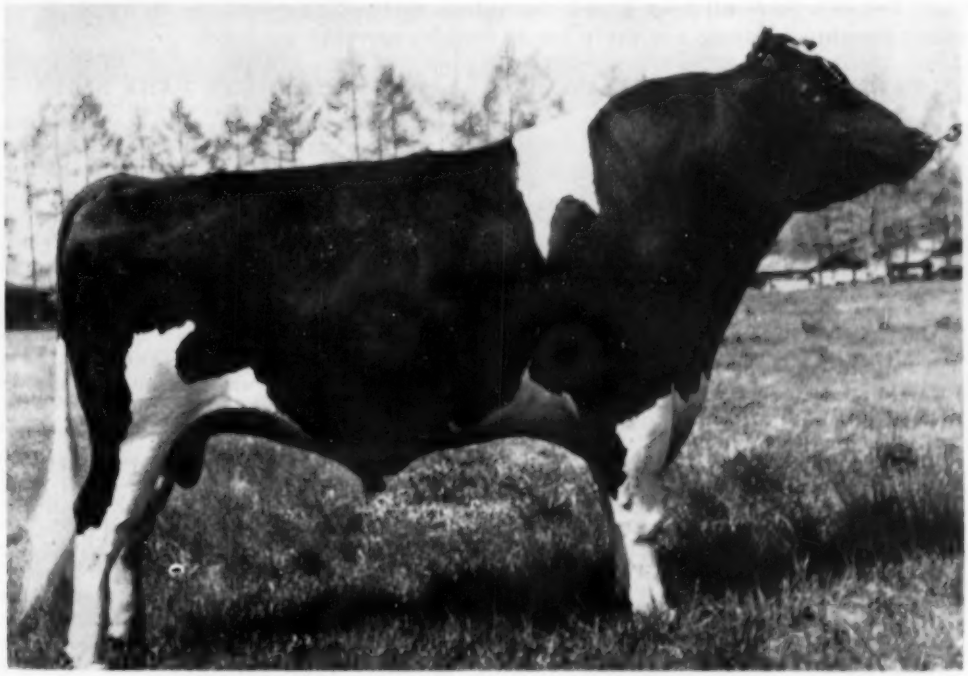
WE ALSO HAVE TWO OTHER COWS WHICH HAVE BEEN REPORTED WITH OVER 1000 LBS. F.

Eleven years Progressive Breeder developed 3 Gold Medal Sires, developed 39 100,000-lb. cows, 6 over 200,000 lbs., developed 20 Excellents, 19 homebred.

CLYDE HILL FARMS

CLYDE, MISSOURI

A King in a Foreign Land



CRESCENT BEAUTY COMMANDER (Ex)

(Photo taken May 30, 1955 in Japan)

Yes,

TRULY A "KING" AND IN THEIR OWN WORDS

"STILL A GENTLEMAN"

Word has been received from the Ministry of Agriculture of Japan that **Crescent Beauty Commander** has recently been reclassified by the Japanese classifiers. **He scored 92 points** – making him the HIGHEST SCORED BULL IN JAPAN.

It is with no small amount of pleasure and satisfaction that we publish this picture and inform the many old friends of "Commander" of how he has progressed since leaving our farm and going half way around the world to his new home.

We are sincerely grateful for the fine home the Japanese people have given him and the apparent fine treatment he has received.

CRESCENT BEAUTY HOLSTEINS

Allen Hetts — Ft. Atkinson, Wis.

100 HEAD - OAK PARK DISPERSAL

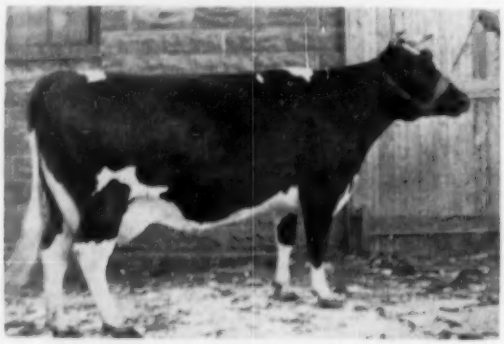
At the farm, just off No. 2 Highway, 3 miles west of Brantford.

Brantford, Ont. MONDAY AT 12 NOON August 22nd

SALEM VIEW DUKE, the herd sire

By a son of Montvic Rag Apple Marksman (Ex-Extra), he is out of Ormsby Royalton Posch Janet (VG) with a great list of 2X records up to 20,370 milk, 3.91%, 796 fat. Janet, her sire and her dam have all been grand champions at Grey County B & W Days. Duke has 24 young daughters selling and there are 48 females carrying his service.

SUPERIOR PRODUCER SELLING



HLAS JOHANNA EMPRESS (GP)
Jr. 2 years, 305 days, 2X; 17,121 milk, 3.55%, 607 fat.
Sr. 3 years, 305 days, 2X; 20,682 milk, 3.72%, 769 fat.
Sr. 4 years, 365 days, 2X: 19,989 milk, 3.99% 797 fat.

(Twice Superior Producer, three times in the Honor List.) She has an August son by Pabst Roburke Lad (Ex-Extra).

HER SON, A FORMER SIRE

Oak Park Lord Lochinvar, sire of 19 heifers in the herd, all born in 1953. A son of Montvic Emile Lochinvar, he was reserve junior champion in Brant, 1952.

OTHER OAK PARK SIRES

Oak Meadows R. A. Leading Lad, sire of 11 heifers born in 1950 and 1951, several with big 2-year-old records reported. He was by Glenafton Rag Apple Leader, a son of Marksman.

Oak Park Baron Leader, sire of 5 junior and senior yearlings selling. He is by Leading Lad from a sister of Hlas Johanna Empress, the Superior Producer.

Springvale Righto Aristocrat, sire of 5 cows born in 1947 and '48 with records up to 18,152 milk, 3.69%, 669 fat at 3 years. He was by the All-Canadian "Righto."

DAUGHTERS OF THESE SIRES

Montvic Rag Apple Achilles (4), Smith Haven Lode Star (3), Pioneer Lodge Emperor 11th (3), Elmcroft Sylv-O-Gram (3), Montvic Emile Lochinvar (2), Elmcroft Voyageur M. (2), Glenafton Stamp (2), Pioneer Lodge Sovereign (2), Shore Royal Duke (2), Norloch Mono St. Patrick, Glenafton Stamp, Sequoia Montvic Burke Jo, Smithcroft Snowball Rocket, Elmcroft Royal Ambassador, Springbank Bright Star, Bond Haven Ormsby Prince, Houckholme Sovereign Rag Apple, Elmcroft Monogram Echo, Glenafton Rag Apple Aladdin and Glenafton Symbol.

This is a big herd with big production and a wide choice of popular breeding through sires that a buyer can depend on.

Another Good Herd Dispersing — Friday, Aug, 26th

AT HAYS SALES ARENA — OAKVILLE, ONT. — 7 P. M., E.D.S.T.

The Entire Herd of M. & W. GREENIAUS, Clarkson, Ont.
With a Draft from BRUCE W. SNIVELY

57 HEAD OF TYPY HOLSTEINS
Big, Strong Dairy Cattle That Will Make Friends Wherever They Go.

FULLY ACCREDITED — BANG'S CERTIFIED — CALFHOOD VACCINATED

Write or phone now for your catalogue—

HAYS FARMS LIMITED, Sale Managers

OAKVILLE — P. O. BOX 470 — Phone: Victor 5-0571 — ONTARIO

Roamer - Alice Bulls

For Sale

Sired by Our Son of PABST ROAMER
Out of Daughters of

SIR ORMSBY ALICE (VG)

He now has 18 daughters with 2X records from 600 to 829 lbs. fat. Many of his daughters are outstanding in type and dairy quality, with nice udders. He has also proven his ability to transmit through his sons.

Now in artificial service, his semen comes to us regularly, so we are often able to offer his sons for sale from some of our good cows and heifers.

STOP BY ANY TIME AND SEE OUR HERD

HARTSBROOK FARM

THE WESTS — **Address: Osborne C. West**
Hadley, Massachusetts
Ace-Cert
Telephone: Northampton 2232-W-1

A Rag Apple Bull Bargain!

JOYSIDE MAJOR CHIEFTAIN

1155514 - Born Dec. 17, 1951

Here's a bull with longevity and high production built in. His dam and his sire's dam were long-lived cows, making good records at past 15 years of age. His sire was a popular member of the NYABC and his dam's sire was one of the greatest bulls ever developed in the east.

—AND YOU WILL LIKE HIS DAUGHTERS—

Sire:

POESTENKILL ABEGWEIT FAFORIT (VG-SMP)
Official HIR Proof:

26 Dtrs.	13,287	4.02	534
20 Dtrs.	13,314	4.12	548
20 Dams	13,988	3.79	530
	—674	+.33	+18

A show bull by an "Excellent" $5100 son of Montvic Chieftain and from a "VG" dam that made 515 fat in 302d 2X at 13y. He has HIR daughters to 839 fat 2X.

Dam:

PEBBLE BEACH BARBARA

At 6y 365d 4X 16,995 4.5 772.9; at 12y 2X 13,770 3.8 524; and other good records at 13, 14, and 15½ years. She by Montvic Chieftain 7th (VG-GM) from a line of Pebble Beach bred dams. A daughter, full sister to bull, just finished with 597 fat, 13,400 milk, 305d 2X. Her full sister has 800 fat 4.7%.

WE RECOMMEND "MAJOR" TO YOU

Joyside Farm

WILLIAM F. JOYCE — **ANDOVER, NEW YORK**
Box 153

OUR HERD SIRE —

Hickoryvale Admiral Monarch

VERY GOOD at 3 years

A show bull that is siring show type. He was 2nd 2-yr-old, Md. State Fair, 1954; Jr. Champion, Western Md. Field Day, 1953. His daughters were 2d Get of Sire, Mid-Atlantic Farm Show, 1954, and included 1st sr. heifer calf, 2d jr. yrlg., and 1st Produce of Dam.

His sire is the $10,000 Gold Medal Helengeorge Master Admiral, son of Lauxmont Admiral Lucinda (Ex).

His dam is a member of a great maternal line at Hickoryvale. She is Hickoryvale Della Papoose with 2X records to 650 fat, a member of the Nominated for All-American "Get" of Curtiss Candy Della Lad (Gold Medal), and her dam in turn a daughter of the Gold Medal Dunloggin Progressor.

We would like to have you visit us to see Monarch's daughters now coming in milk.

Monocacy Meadows

RAY H. SMITH & SON — FREDERICK, MD.

Our Senior Sire

DUNLOGGIN ORMSBY MASTER SYLVIA (SMP)

He was 12 years old in May, one of the oldest sons of Dunloggin Woodmaster still in service. A Silver Medal Production Sire with a plus proof on 43 pairs, daughters averaging 12473 3.81% 475.

Our Junior Herd Sire

BUDD FARM ADMIRAL TWO (owned with Jack Budd and Dellwood) — He is a son of Admiral Fobes Successor, the son of Dunloggin Adessic Belle. His dam is a great Erindale Lady Lauxmont with 5 records that average over 1000 fat. She is also the dam of the Master bull at Jack Budds and Joe Canbys.

CAROLDALE FARMS

GLENN SHREVE, Owner — DAMASCUS, OHIO

Lamaga Stock Farm

WINTERTHUR BREEDING FOR GENERATIONS

Headed by 2 Proven Sires

PABST WINTERTHUR REGAL GENERAL (SMP)

By Pabst Regal (Ex-GM) and out of the 997-lb. Wint. Great Kann Solohr, the dam of Pabst Winterthur Zeus (Ex-GM). Proven at a high level of production.

WINTERTHUR WINNER FOBES YUCCA (VG-SMP)

Our top son of Wint. Select Dad Winner (SMP) out of an 830-lb. daughter of P O F 14th (Ex-GM). Also highly proven on 34 pairs in our herd.

Certified - Vaccinated - Accredited

LAURAN & GAILAN HARTSHORN

Lebanon, New York
(Phone Georgetown 33-F-4)

EMPIRE FOBES LEADER

Our Junior Sire

His Sire - - -

WIS LEADER (EX-GM)

You've seen how Wis Leader's sons are in demand — it's showed up at the recent sales.

EMPIRE FOBES LEADER is our Leader son. His dam is one of our best cows, classified "VG," and with 4 full sisters in our herd—they are members of our "Rose" family and by Wint. Select Fobes Wallace (VG-SMP).

Hillcrest Farm

G. HAROLD COWLES
ASHVILLE, N. Y.
Over 20 Years in HIR
Cert. - Acc. - Vacc.

WALTER H. DUPPMAN DISPERSAL

(Continued from page 210)

Waldup Rock Nellie (7-51) 570
Waldup Triune Mercedes Ann (8-53) 450
Waldup Triune Bee G (11-51) 440
Waldup Jule Nellie (5-52) 420
Flora Rose Dunloggin Piebe (8-51) 405
Louis G. Hinders, Canyon, Tex. (5)
Marietta Cransons Institute (11-51) 520
Waldup Jule Fobes Nellie (7-53) 400
H. B. & Jones Hales, Canyon, Tex. (6)
Taloga Gladys Crescent Beauty (2-50) 495
Waldup Crescent Gay Girl (11-50) 425
Flora Rose Dunloggin Burke (10-51) 405
Nebraska State Dairy Breeders' Ass'n., Fremont, Nebr.
(M) Colstah Triune Spiffy (4-48) 485
George H. Foss, Golden, Colo. (2)
Stonemark Transmitter Paula (12-50) 435
Frank Varra, Broomfield, Colo.
Maytag Burke Lassie (7-49) 425
Jack McKay, Ault, Colo. (16)
Winger Miss Rag Apple Triune (5-48) 410
Waldup Rock Dora (9-51) 400
Richmond Hales, Canyon, Tex. (4)
Taloga Crescent Nig (6-52) 400

Other buyers were: Rudolph R. Zehnder, Arvada; George Holkstra, Golden; Ezra Knaus, Snyder; A. C. Lester, Gill; Ralph M. Harman, Louisville; Rudolph R. Zehnder, Jr., Arvada; Woolley & Marostica, Morrison; Richard D. Silver, Denver; Morton Ralston, Steamboat Springs; Robert C. Smith, Yuma; Walter Warrenbaurg, Louisville; J. Morris Brown, Greeley; Duane R. Fisher, Fort Collins; Byrl Frostee, Erie; Walter Ehrlich, Kersey; Gaiser Bros., Denver; Floyd Adler, Longmont; Wm. I. Dersham, Brighton; M. Neilstein, Broomfield; Dean G. Montgomery, Boulder; A. H. Miller, Fort Lupton; H. C. McKelvie, Aurora; Frank Garnier, Louisville; and David C. Montgomery, Boulder, Colo.

Statistical data furnished by H. R. Lascelles, Brighton, Colo.

148th GARDEN SPOT SALE

May 19 at Lancaster, Pa.

CATALOG SUMMARY

47 Females 2y & over (3 calves under 3 mos. s.w.d.)	$14,560	$267.23
5 Bred Yearlings	985	197.00
1 Open Yearling	145	145.00
1 Heifer Calf Over 3 mos.	100	100.00
9 Bulls over 3 mos.	1,600	177.78
63	$15,490	$245.87
4 Grades	685	
	$16,175	

Sale managed and sold by R. Austin Backus Inc., Mexico, N. Y.

Details on animals selling for $400 and over, and list of buyers:

Cecil Warren, Dover, Del. (5)
Butterhood Prilly Double (4-53) 425
(Chris J. Kurtz, Elverson, Pa.)
Abram Rittenhouse, Lansdale, Pa.
Locust Knoll Fobes Prilly (1-53) 410
(J. Robert Brubaker, Willow Street, Pa.)
J. C. & Jay Garber, Lancaster, Pa. (3)
Finderne Charlot Trailblazer (12-49) 405
(Fred F. Meyer, Milking Herd Dispersal, Somerville, N. J.)
Frank R. McBerty, Oxford, Pa. (2)
Mau-Wen Sovereign Agnes (4-53) 400
(Wenger Ranck, Lancaster, Pa.)

Other buyers were: Willis A. Halteman, Carlisle; Floyd Hackman, Elroy; Ira Hartz, Elverson; Isaac Hershey, Jr., Strasburg; Raymond Reichert, Abbottstown; Roy P. Hart, Nottingham, F. L. Heilman & Son, Lebanon; Jonas S. Heisey, Manheim; J. A. Young, Williamsport; W. Ernest Williams, Oxford; Paul E. Van Cleve, Littlestown; Robert S. Weidler, Palmyra; Kenneth A. Skiles, Narvon; Charles Schreiber, Quarryville; Edwin S. Smith, Bainbridge; Harvey W. Stoudt, Bernville; Maurice M. Bennetch, Sheridan; Paul E. Bauscher, Lenhartsville; Frank Butz, Bangor; M. H. Bennetch, Myerstown; Walter Brauw, York; G. E. Kulp, Manheim; Henry Landis, Schwenksville; Norman L. Mover, Souderton; John C. Metzler, Christiana; Lawrence Gregg, Quarryville; Earl Groff, Strasburg; H. Z. Gross, Manchester; Fred Feltenberger, Spring Mills; Edwin C. Baldwin, Cortesville; Joseph A. Bickel, Hamburg; Abram M. Barley, Washington Boro, Pa.; Glendon S. Coleman, Elmer; Roland Coleman, Elmer; John Toth, Phillipsburg; Stanley L. Primm, Woodstown, N. J.; and N. T. Nelson & Son, White Hall, Md.

Statistical data furnished by R. Austin Backus, Inc., Mexico, N. Y.

CLINTON E. STEVENS DISPERSAL

Held April 14 at Hurlock, Maryland

CATALOG SUMMARY

9 Females 2y & Over (1 calf under 3 mos. s.w.d.)	$ 3,080	$342.22
	25	25.00
1 Bred Yearling	240	240.00
2 Open Yearlings	415	207.50
5 Heifer Calves Over 3 mos.	1,175	235.00
1 Bulls over 3 mos.	170	170.00
18	$ 5,105	$283.61
7 Grades	1,515	
2 Jerseys	480	
	$ 7,100	

Sale managed by H. C. Barker, Frederick, Md., with Eugene Racine & Son, North East, Md., as auctioneers.

Details on animals selling for $400 and over, and complete list of buyers:

Roscoe C. Bishop, Pocomoke City, Md.
Earlview Alberta Posch Burke (10-51) 650
USSH Bess Segis Design (11-54) 520

Other buyers were: English Bros., Vienna; Wm. N. Collins, Hurlock; Frank S. Beaver, Centreville; C. W. Collier, Darlington; Gordon Wilson, East New Market; J. Elmer Hastings, Hurlock; George B. Nobb, Jr., Cambridge; Nelson Patrick, Preston; Charles T. Quimly, Centreville, Md.; and J. Davis Farens, Milford, Del.

Statistical data furnished by H. C. Barker, Frederick, Md.

CENTRAL PENN. BREEDERS SALE

Held April 28 at Bedford, Penn.

CATALOG SUMMARY

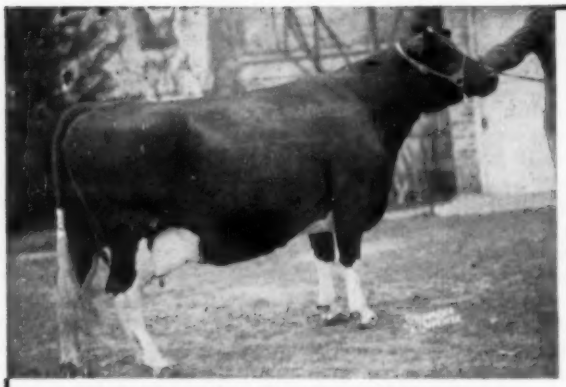
22 Females 2y & over (2 calves under 3 mos. s.w.d.)	$ 7,880	$358.18
	170	85.00
4 Bred Yearlings	1,180	295.00
9 Open Yearlings	1,465	162.77
16 Heifer Calves over 3 mos.	2,390	149.38
51	$13,085	$256.57

Sale sponsored by counties of Blair, Bedford, Cambria, Huntingdon, Centre Union, Snyder and Northumberland, with Robert Brumbaugh, Curryville, chairman of sale committee. R. Austin Backus Inc., Mexico, N. Y., were sale managers and auctioneers.

Details on animals selling for $400 and over, and complete list of buyers:

James H. Baker, Martinsburg, Pa. (2)
Penstate Armac Lura Walker (11-52) $465
(Pennsylvania State University, University Park, Pa.)
Elwood Reasy, New Enterprise, Pa. (6)
Lewisburg Gov Marsha Isis (10-51) 450
(U. S. Penitentiary, Lewisburg, Pa.)
Penstate Rag Apple Marksman (11-48) 400
(John S. Wehr, Mifflinburg, Pa.)
Elmer E. Yoder, Huntingdon, Pa.
Lochiel Martha (12-52) 400
(Leon M. Musser, Lewisburg, Pa.)

Other buyers were: Bruce Dreibelbis, State College; Bette Jean Greene, Barree; Calvin C. Fisher, Selinsgrove; Donald A. Dreibelbis, State College; Harold G. Brant, Rockwood; Walter W. Defibaugh, Bedford; Ross H. Griffin, Port Matilda; Francis C. Maust, Meyersdale; Roland G. Yoder, Huntingdon; Henry W. Weight, Bellefonte; Willard Maust, Meyersdale; M. P. McCloskey, Howard; Jay O. Hay, Somerset; Russell Heckman, Hublersburg; Evan L. Maust, Meyersdale; Charles E. Benner, Selinsgrove; H. B. Price, Holidaysburg; Clyde C. Randolph, Mill Creek; LeRoy Wagner, Spring Mills; Paul H. Stern, Martinsburg; Gwendolyn Wagner, Spring Mills; and Walter Shaffer, Bedord, Pa.



← Rock Valley Burke Beautiful

FORMER NAT. CHAMPION ON HIR

5y - 365 2X 26,673 m. 4.3% 1145.9 F.

Her ¾ Brother Is

ROCK VALLEY BURKE COLONEL

HIS BDI Proof —

9 Pairs:

Daus. Avg.	13083 M.	4.1%	534 Fat
Dams Avg.	12797 M.	3.7%	474 Fat
Increase	286 M.	.4%	60Fat

We are indeed proud of the record of this Home-bred sire. He is a son of Pabst Burke Cascader, (VG-SMP) our former sire and his dam is a VG daughter of another Pabst bred sire that we proved here, Pabst Sir Belmont Prince.

Assisting "Colonel" are:

Pabst Combel Eyebright (VG at 3-yrs.) a son of Pabst Comet from a VG daughter of Pabst Belmont Creator; one daughter with 611 and two others with 563 and 511 — all 2-yr.-olds.

Pabst Walkro, double grandson of Pabst Roamer, son of Pabst Roamer Dean Walker Lad from a Roamer daughter.

A FEW FACTS ABOUT OUR HERD —

Our 11 Years of HIR Testing Resulted in Averages of

1953 — 51 Head — 2X —	12882 m.	3.7%	479.9 f.
1954 — 54 Head — 2X —	12585 m.	3.8%	477.8 f.

Have developed 12 cows with life records of over 100,000-lbs. milk, all on 2X milking.

We have concentrated on Pabst-bred sires including two Burke sons.

Young sons of the three sires at the right available from high record 2X dams.

Rock County Farm — R. D. 2 Janesville, Wis.

A. G. STEINBORN, Supt. **A. A. JACKA, Herdsman**

Three Herd Sires at MODELYNE

MODELYNE ROAMER AUTOCRAT
Res. All-Amer. Sr. Yrlg. 1952.

BREEDING STOCK FOR SALE BY ALL THREE SIRES

MODELYNE ROAMER AUTOCRAT

AND HIS FULL BROTHER:

MODELYNE ROAMER ARISTOCRAT

Autocrat and Aristocrat are the result of artificial service to Pabst Roamer (EX-GM) to a grand old matron in our herd, classified VG, and with 686 lbs. fat and nearly 20,000 lbs. of milk on 2X at 9 years. Autocrat won Reserve All-American as a senior yearling and Honorable Mention as a 2-year-old. We can show you some beautiful young things by both bulls, and it's a toss-up which you'd like better.

and

PABST COMET DUKE

We are in good company on this bull, for sires of almost 100% the same breeding are in service at Pabst Farms and Harden Farms. He's sired by Pabst Comet (GM) and from Pabst Roamer Duchess (VG) with 800 lbs. fat. His oldest daughter has finished with 548 lbs. fat, 2X, 2y, a 123-lb. increase over her dam's senior 2-yr-old record Others are doing equally as well.

Modelyne Valley Farms

NESHANIC, NEW JERSEY

J. IRVING STRYKER **Accredited — Negative** **JOHN I. STRYKER, JR.**

PUREBREDS EXCEL IN CALIFORNIA

Purebred dairy cows out-produce grades by a fairly substantial amount, according to G. E. Gordon, Extension Dairyman at the University of California in a report on comparison of production records made in California Dairy Herd Improvement Associations during 1954.

The average production for the 167,781 cows that completed records last year was 10,365 pounds of milk and 414.2 pounds of fat. A breakdown shows there were 23,896 purebred cows that produced an average of 10,803 pounds of milk and 453 pounds of fat. The average production of the 143,885 grade cows was 10,292 pounds of milk and 407.8 pounds of fat. This leaves a margin of 511 pounds of milk and 45.2 pounds of fat in favor of the purebred cows over the grades.

In 1954, the average price received by dairymen in California for their milk was $1.13 per pound of fat. This would make a return of $51.07 for each purebred cow above the average return of all grade cows. This would amount to 5 per cent interest on an added valuation of a little over $1000 per head for the purebreds above the average value of grades.

Reports are frequently circulated that show grade cows and grade herds with higher production than some purebred cows or purebred herds. It must always be remembered that the grade cows have their inheritance for milk production from their purebred ancestry. It should also be remembered that purebred breeders have some disadvantage in comparison with grade herds in the culling of their purebred cows. In many cases purebred cows that have reached a rather mature age and are somewhat lowered in their production after many years are still kept in the herd because they are some of the most desirable cows to raise calves from. Longevity is very definitely an hereditary factor; and it is found that cow families that can live and produce satisfactorily over a long period of time are some of the most valuable ones on which to establish breeding programs and from which to save calves.

Purebred owners are also frequently hesitant to cull the purebreds simply because they have registration papers—while in grade herds, cows of low production are culled quite readily.

In spite of these disadvantages, when all purebreds are compared with all grades, Gordon states that it is found the purebreds produce in rather substantial amounts above the level of the grade cows. Higher production means a greater margin of profit.—Purebred Dairy Cattle Association.

Maurice Lankfer Dispersal

SATURDAY 1:00 p. m. AUGUST 27 — NEW ERA, MICH.

Farm located 3 miles west of NEW ERA, MICHIGAN, then ½ mile north, then west to first farm.

90 Registered Holsteins

45 Cows with 2X records to 662 lbs. Fat

18 Bred Heifers — 23 Open Heifers

2 Good Herd Sires

25 Fresh Cows & Heifers at sale time

A Twenty Grand daughter over 500 fat; one over 620 fat.

19 Daughters of Runningwell Bonheur Eva

Many freshening in September and October.

A GOOD PLACE TO BUY FOUNDATION CATTLE

GLENN CASEY

Sale Mgr. & Auctioneer
WILLIAMSTON, MICH.

151st

GARDEN SPOT SALE

Lancaster, Pennsylvania

At the J. M. BRUBACHER FARM, Willow Street Village, 4 miles south of LANCASTER, Pennsylvania, just off Routes 72 and 22.

Thursday

August 18

70 Registered Holsteins

All Bang's Certified, T. B. Accredited, majority calfhood vaccinated.

FRESH & CLOSE COWS & HEIFERS
OPEN HEIFERS & CALVES — A FEW BULLS

FRANK H. GOODYEAR is sending a heifer due with 1st calf Aug. 27. She is by Wint. Alert Zeus Fast and the service sire is an own son of Zeus. Also a service age bull by Clyde Hill Emperor Ormsby Rock from a good record daughter of Maytag Ormsby Fobes Dictator.

R. AUSTIN BACKUS, Inc.
Sale Mgrs. & Auctioneers
Mexico, New York

EARL L. GROFF
Local Representative
Strasburg, Penna.

PINWOOD BULL TO PUERTO RICO

Burr Sherwood, Pinwood Farm, Livingston Manor, New York reports that Pinwood Gracious Prince born April 7, 1954 has been purchased by Mr. Frank Naegely, Ithaca, New York for export to Puerto Rico. He was shipped by boat from New York on March 28.

Prince is sired by Cashman Graceful Mister, a Silver Medal Production sire in service in Southeastern Pennsylvania Artificial Breeding Association. His dam is Pinwood Miss Independence, a daughter of the former Pinwood herd sire Dunloggin Melcross. Her record is: 3 years 9 months of age on 2X milking in H.I.R. 365 days—13,660 lbs. milk 4.0% test and 541.4 lbs. fat.

This is one of the real cow families in the Pinwood herd. The dam of Independence is Dunloggin Princess Blossom, with a 2X H.I.R. record 365 days of 22,279 lbs. milk 4.0% and 884.9 lbs. fat, at 10 years 9 months of age.

THE KAHELIN HOME IN FLORIDA
In this setting of palms and other semi-tropical trees and shrubs, the Kahelins will make their future farm home.

KAHELIN HEIFERS IN FLORIDA CLOVER PASTURE
In lower right hand corner is Vickey, Virginia's registered collie, officially Star-D Champlain Victor.

New Yorkers Transplant Herd in Florida

Richard Kahelin & Sons this past spring moved the heifers of their Stardale Herd from their farm at Athens, N. Y. to a 357-acre ranch they have purchased at Dover, Florida, which will be their future home. Mr. Kahelin writes that they had some real good Louisiana white clover going to waste on their Florida place, so they shipped down 29 heifers from three to eighteen months old, the oldest ones just bred. The heifers were sent down by trailer-truck and made the trip without difficulty. Mr. Kahelin writes:

"They filled out on that good clover in a day's time and looked as if they had never been shipped. Our daughter, Virginia, and her husband, Rickey, are living on the Florida farm and caring for the heifers. They have done a fine job and the heifers are growing wonderfully. A local veterinarian and his assistant who live nearby look them over every so often and are vaccinating the ones that were too young to vaccinate before they left the north.

"We plan to move down there permanently and farm for a living. We are a family operated farm, milking over 60 head. Here we have a good Eastern New York farm growing a lot of roughage and trefoil pasture. We are going to try trefoil and alfalfa in Florida. The land is real truck crop land, strawberries, peppers, okra and egg plant, underlaid with phosphate. A large canal drains it in the summer wet season but it does not punch out when the cattle walk on it."

World readers may remember Virginia Kahelin as a State Achievement Winner in 4-H a few years ago, winning a trip to Chicago. Richard, Jr. also went to Chicago in 1950 as a regional winner with his pigs, and Thomas, in his last year of 4-H work, is mourning because his favorite heifers have all been shipped to Florida and cannot compete in the Northern shows this year.

Mr. Kahelin writes that one of the boys will be going down soon to help clip the pastures which have been fertilized. The heifers are all fed minerals and the younger ones get some grain but the older ones are knee deep in grass. They expect to plant some winter oats for winter pasture and perhaps some wheat also. A pole barn, little calf barn, milking parlor and tool shed will be erected.

For years the Kahelins have been following Bill Lynn's line breeding program, buying their first bull from him when he was with Eller Farm. This bull was Eller Farm Winston Sensation, whose dam has over 190,000 lbs. milk and 7,625 lbs. fat, lifetime, with individual records up to 1156 lbs. fat. Present senior sire is Glenoden Marksman Advocate, whose dam is still producing in the Glenoden herd with a long string of high records up to over 1000 lbs. fat. Glenoden Salute, who will be remembered as an All-American nominee last fall as a junior yearling, is a son of Rocky Hill Mont Burke Jo (VG-GM) from an own daughter of Montvic Rag Apple Sovereign. He is soon to be shipped to Florida and might be he will be the first All-American nominee to inhabit the Sunshine State. To mate with the Salute daughters they have Glenoden Dusty Ruler, a September 1954 calf by Sequoia Dusty Jo Glenoden and from a VG 957-lb. daughter of Pebble Beach Chieftain Dolly.

GLENODEN SALUTE
A recent home-made snap of the All-American nominee that will head the future Stardale Herd.

HOMOGENIZED MILK REPLACES "EXTRA-RICH"

A Study of the Milk Market of Memphis, Tennessee, by M. L. Downen of the Univesity of Tennessee Agricultural Experiment Station, Knoxville, has been put out as Bulletin No. 242 of that institution. The study covers the ten year period from 1943 to 1952 inclusive. One table in particular attracted our attention. This shows that in 1943 standard whole milk accounted for 62.94% of the Class I Sales while extra rich milk (5%) amounted to 13.10%. In 1946, which was the last of the war bracket years when sales of heavy cream were limited, standard milk had dropped to 54.91% and extra rich milk had come up to 20.90%. In 1947 homogenized milk came on the market and in that year accounted only for 1.96% of fluid sales. By 1952 homogenized had increased to 42.72%, standard milk had dropped to 34.08% and the "extra rich" down to 2.67%. The "Extra rich" classification carried an average test of 5% or more.

Two Scotch friends had been drinking merrily for some time when suddenly one lost his grip on the bar and fell face down on the floor. "Aye, laddie," said his companion to the bartender, "that's one good thing about Jock. He always knows when to stop."

COBA BUYS GOLD MEDAL SIRE

Winterthur Zeus Fobes Challenger, Gold Medal Holstein Sire, has been purchased by the Central Ohio Breeding Association which serves dairymen in this area. He was formerly owned by an Ohio breeder, H. B. Owen and Son of Homerville.

"Zeus" has 12 daughters that have produced an average of 15,348 pounds of milk and 539 pounds of butterfat. Their 12 dams averaged 14,605 pounds of milk and 505 pounds of fat. This gives an increase of daughters over their dams of 743 pounds of milk and 34 pounds of butterfat.

This sire has a Silver Medal Type rating showing 14 classified daughters that averaged 81.9 percent. A type analysis shows that he has done a good job of improving dairy character, body capacity, rear udders, and rumps in his daughters.

"Zeus" is the third generation of Gold Medal Sires. His sire was Pabst Winterthur Zeus, Excellent—Gold Medal, by Wisconsin Admiral Burke Lad. "Zeus" is out of Winterthur Fobes Great Dad Vaylo (VG) who at three years and six months of age in 365 days on twice-daily milking made 20,547 pounds of milk and 816 pounds of butterfat. She has a total in six lactations of 107,298 pounds of milk and 4252 pounds of fat.

Bull Calf For Sale

This nice calf, born Mar. 12, 1955, is sired by Hickory Creek Design (he has 1009-lb. dam) and his dam is Vanlure Ruby Pietertje (VG) with 2 records over 700 fat with a 3.86% test. Price $200 at the farm. — **Our herd average for 1954 was 521 fat.**
Bull and Heifer Calves for sale when we have them.

VANLURE FARM

Fred Van Schaick
Cortland, R1, N. Y.

• *For Sale* •

Eight registered Holstein cows 3 to 5 yrs. old and one 9 yrs. old, T. B. and Bang's tested. Clean herd — all rebred. And 8 registered calves one mth. to 1 yr. old. Registration papers available. **Complete herd — $3200.**

CUMMING FARM
St. Cloud Minnesota
(Clearwater Road)

THEN-DA-RA HERD
ONEIDA SENECA OSWEGO
AT THREE-RIVERS
FOUNDED ON THE OLDEST IN AMERICA
DECKER HOMESTEAD FARMS - THREE RIVERS CLAY, N.Y.

We strive to please buyers of our stock.

Present Herd Sires

WINTERTHUR ZEUS PILOT THOR, by Pabst Winterthur Zeus (Ex-GM) and from Xajalo 5½y 2X 831.2 f. 21,440 m. 3.9%, daughter of Wint. Great Dad Pilot.

WINTERTHUR DELAWARE ZEUS GLORY, by Wint. Alert Delaware and from the Champion daughter of Pabst Winterthur Zeus—Cajalo 2½y 2X 305d 748.4 f. 18,536 m. 4.0%.

FRANK N. DECKER

406 S. A. & K. Bldg. — Syracuse 1, N. Y.

RECENT OFFICE VISITORS

Mr. and Mrs. Earl Graham, Compton, California, were recent pleasant visitors at the World office. They were immensely enthusiastic about the daughters of their herd sire Rosafe Magician, son of A B C Reflection Sovereign and Glenvue Nettie Jemima. The picture of a group of his first calf milking daughters showed one adequate reason for this enthusiasm. The Grahams have been visiting a number of Eastern friends on this trip.

Ray Duell, veteran New York A R tester is retiring now and will be devoting more time to the Northway herd at Victor, N. Y. Ray has been around the Holstein scene quite a while as county agent, farm operator and manager and more recently with the testing work. We are sure he will have a "pleasant retirement" if there are some good Holsteins somewhere in the picture.

Dr. Harry L. Weaver, Alliance, Ohio, stopped in on his way to Quebec where he will spend a few days vacationing and fishing. He also checked on his page ad for Weaverdale Farms, appearing elsewhere in this issue.

NEW PICTURE OF "BOLD E"
This new view of Rainbow Bold E, proven sire owned by the Palo Alto stud of the American Breeders Service, was intended for use in one of their recent advertisements and omitted by mistake. Proven in the Fred Graf herd, Stockbridge, Mich., he shows an increase on 21 pairs of 4037 lbs. milk, .09% test, and 157 lbs. of fat over 417-lb. fat dams. One of his daughters was first prize 2-year-old at the 1954 Michigan State Black and White Show. This sire was bred by Robin Carr, Fowlerville, Mich.

Mrs. Ruth Law, Gouverneur, New York, of Gemland Farms, en route home from taking her grandchildren to the airport, delivered her advertising instructions for this issue in person. Others dropping in to leave their Herd Sire Issue copy included Charles S. Chaffee of Sheshequin Valley Farm, Ulster, Pa., and Bill Lynn of Glenoden Farm, Mountainville, N. Y.

JONABELL SELLS "HURRY ON"

John A. Bell, Jr., Sewickley, Pa., reports the sale of one of his junior herd sires, Jonabell Hurry On, to Roland A. McCrady, West Springfield, Pa. Mr. Bell writes:

"I understand Mr. McCrady has a fine herd and is well pleased with this bull."

Jonabell Hurry On is a son of Jonabell Sculptor (Solid Gold and First Lady) out of Jonabell Gold Charm, the 534-lb. 2X junior 3-yr-old daughter of Solid Gold from the 704-lb. All Gold, daughter of old Marigold. The bull was three years old last January.

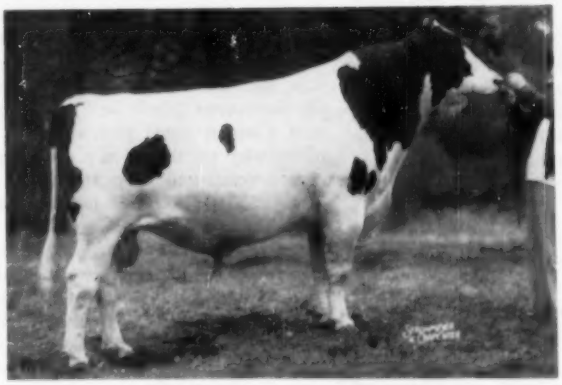
His place will be taken in the Jonabell herd sire lineup by a youngster named Jonabell Jet Pilot, who is a son of the present Jonabell senior sire, Jonabell Equipoise, Rena's son by a son of Marigold. Dam of Jet Pilot is Jonabell Flash with 595.6 lbs. fat as a senior 3-yr-old, the highest record daughter of Solid Gold to date. Second dam is the so-called "outcross cow", Jonabell Daisy a good year after year producer, daughter of Jonabell Lucknow (Ex) from a daughter of Larkspur, the three-fourths sister to Marigold.

An older son of Flash, sired by Sculptor, is Jonabell Ace High, present junior sire at Jonabell.

Jensen-Salsbery Laboratories, Kansas City 41, Mo. report very pleasing results throughout the country from veterinarians who are using their new mastitis treatment called Insti-lysin. This product in addition to penicillin, streptomycin and high levels of sulfonamides contains an enzyme called papain which digests and liquifies the clots and debris blocking infected milk tubules. As a result of this enzyme action, it is claimed that the antibiotics and sulfa drugs reach the site of infection and act more effectively, particularly in the case of badly swollen or inflamed quarters. This product is available only through veterinarians.

A woman is getting older when she begins to worry more how her shoes fit than her sweater.

Keep Your Eye On "Jerry" —



CASH-MAR ORMSBY JERRY (EX)

He Has A Great Future

All-American Aged Bull, 1954, in 3-year-old form.

Classified Excellent with 95 score (Believed to be the highest scoring bull yet classified).

His dam Excellent — and from our favorite cow family.

You'll see him at the 1955 shows!

In the grade herd where he was used first he now has daughters in milk that are RIGHT for udders, legs, strength and dairy quality. We have some beautiful heifers by him and many bred to him (and 79.5% of our 98 milking animals classify GP or better — 10 Excellent). Some choice sons of "Jerry" for sale—or will trade for females. Write for full details.

BOTTEMA FARMS — RD 2. Bridgeport, Ind.

Phone: PLAINFIELD 8266 or 5603

C. M. BOTTEMA, JR., Owner

MARK SHEETZ, Herdsman

REPORT ON JUNE DAIRY MONTH SALES CAMPAIGN

Sales of dairy products during June Dairy Month showed significant gains. This was reported to the executive committee of the American Dairy Association, headquarters for the June campaign, at their summer meeting in Rapid City, South Dakota, July 12-13.

"From all viewpoints, June Dairy Month was a success," Lester J. Will, vice chairman of June Dairy Month and general manager of the American Dairy Association, reported. "Sales of point-of-sale materials showed a 500% increase over the previous year, but, perhaps more important, the dairy industry showed a new spirit of cooperation which made possible important gains in sales of dairy products."

All reports on sales of dairy foods during June have not yet been compiled, but preliminary studies indicate that the June sales campaign had the effect of counteracting the usual decline in butter sales from May to June. The same situation developed in sales of American and other natural types of cheese which in past years have shown sales declines from May to June.

The sales campaign for the 1956 June Dairy Month is now being prepared and will be presented to the sponsor committee in October.

CAL POLY BULL TO GUATEMALA

California State Polytechnic College, San Luis Obispo, Calif. has recently sold a young bull calf, Polytechnic Bomber Ideal 1239889 to Francis Ubito, Guatemala City, Guatemala. His son Herman, a dairy student at Cal Poly, selected the calf and took him home during his vacation. The calf is out of one of the most promising young cows in the Cal Poly herd. She is Polytechnic Imperial Bess 35-52257, who is now completing a record of approximately 21,700 lbs. milk, and 879 lbs. fat at the age of two years, four months on 3X. This puts her up among the leaders. She is a daughter of the Excellent Polytecnic Bess Beauty Wayne with records of 1067 and 1115 lbs. and who is one of the well known daughters of Sir Bess Gettie of Taylaker 2nd. The dam of the bull calf was a full sister to the VG Gold Medal Sire Polytechnic Imperial Wayne, Boys Town herd sire and a 100% sister to the dam of the bull calf has recently completed a record of 1210 lbs. butter fat in the Cal Poly herd, as reported in another item. The sire of the bull calf, Polytechnic Bess Ideal was sired by Sir Bess Gettie of Taylaker 2nd, which makes a strong concentration of the blood of this famous Gold Medal sire.

UNH FOUNDATION DOES WELL

Jess P. Gangwer, Rose Lawn Farm, Dover, N. H. was fortunate in being able to secure some foundation breeding from the famous University of New Hampshire herd. One of these foundation cows, UNH Mike Luella, a paternal sister to the famed Mike Liza and Mike Marion, has completed at eight years of age her fourth consecutive record over 800 lbs. fat on 2X, ranging from 821—929 lbs. and with a lifetime total of 120,000 lbs. milk and 4800 lbs. fat. She is going strong again after giving birth to a bull calf sired by UNH Dauntless President, Excellent son of UNH Everlasting Harriet. This April calf from Luella will be one of the interesting attractions at the Fifth Strafford County Sale to be held at Durham, N. H. August 27.

Mr. Gangwer mentions further that two daughters of Luella in their herd are carrying on both the heavy milk production and high test of their dam. One, UNH Fond Rhodora, as a two-year-old finished with 666.3 lbs. fat 4.4% and is heading to another record of over 700 pounds as a four-year-old.

AN OHIO BREEDER GIVES GOOD ADVICE

Editor, Holstein-Friesian World:

To be able to write an article that is brief and to the point is quite an accomplishment, one of which I am unable to boast. But I will make a sincere effort to do so.

If the weather is so that you can, or the work can be planned, take a break. You deserve it. Good living prompts it. For your personal satisfaction, take a break. Plan a day or two away. Bring the family—visit Ashtabula county. We have swimming, some advanced programs both in living and farming. Plan to visit us now or in the near future. Our new road signs will tell you where we are. Look for the sign of the times both at the county lines and at the individual farms.

Ashtabula county farmers are among those who first recognized and are facing the facts. The farmer that survives today, competitive as the dairy business is rapidly becoming, is the one who stays abreast of the times.

This means good animals, those that are highly productive. Cull out the border line operators. If you are going to survive today you will find it profitable to do so at once.

Don't think of yourself as just a farmer. You are a business man. One with a large investment, one with a skill and knowledge second to none. Consider your family as business partners. Consult them, plan together, explain why (if they don't understand) it is necessary to keep abreast of the times. This is a faster moving world than the pre-war days you grew up in. Use equipment that is safe. Educate the growing teenagers — consider their aims and desires. Give them reasons to want to stay on the farms. Make them proud of the fact that they come from the country. Boost your local school systems—carry your share of the load—be a worker, not a drone. Remember those who fall by the wayside will be the ones who are unable to adjust themselves to the modern trends. Consult your county agents, plan your soil operations, protect your heritage. Our schools need good instructors. Send the boys to college, encourage them to return to the rural sections. Remember for every Jack there's a Jill. So send sister to college also. Her Jack may be a farmer or through her influence become one. The knowledge she has from home will be a big help to him when they start out for themselves. Remember the load is much easier to roll with a little help and advice from the parent. Build the foundation so they can erect a better building than you and I did. Remember the gain from dollars in the bank is very small in comparison to the satisfaction of standing back and viewing the progress the children are making. I am sure the investment you make in them will pay a greater dividend than a few dollars in interest from a bank or loan association.

Williamsfield, Ohio —Fred E. Smith

★ The Correction Herd ★

"Elm-Oyd Prilly Skylark 2829042," the dam of our new herd sire, "Elm-Oyd Burke Skylark 1231048"—has now finished her 6th lactation with a record of 14,145 lbs. milk and 576 lbs. fat in 324 days on 2X.

HIR and DHIA Testing
Cows, Bulls and Heifers for Sale

Farm located at South 68th and Highway 100, Milwaukee County

MILWAUKEE COUNTY HOUSE OF CORRECTION

8885 South 68th St., Milwaukee 14, Wisconsin

JOS. B. DREWNIAK, Supt. **I. BENSON, Farm Supt.**

They're BIG Cattle —

They Produce —

They Win —

They Top the Sales —

and they've been doing it 40 years!

In this little space we cannot possibly recite all the achievements properly credited to the bloodlines developed at Carnation Milk Farms, but our headlines sum it up. This is no family of fleeting popularity. Carnation cattle retain their popularity year after year for only one reason — they perform!

Our herd is solidly founded on two great Carnation bulls: The $10,800 CARNATION INSPIRATION, proven double grandson of Governor of Carnation, by Black Magic and from a 1210-lb. fat Governor daughter, member of his All-American Get; and CARNATION HOMESTEAD STYLE BOY, son of Revelation from the 1108-lb. Carnation Melody. His daughters now producing heavily with first calf.

Right now we are breeding to our third Carnation sire, his first calves due around the first of the year.

We can furnish you breeding stock that is 75% pure Canadian blood, backed by production and classification records. Write for our list of reasonably priced bull calves — come and see the Inspiration and Style Boy daughters for yourself.

TIMM HOLSTEIN FARM

WALTER G. TIMM & SON

MONROE, WISCONSIN

A CORRECTION

The 17th Eastern New York Club Sale, scheduled for October 1 at Rhinebeck, N. Y., will be held jointly with the Ulster-Sullivan-Orange Holstein Club. The U-S-O Club has always taken part in the sale and this year the event is a cooperative affair between these two leading clubs of the New York Association. The sale should have been so listed in the schedule as given in the R. Austin Backus, Inc., ad in this issue.

CLOVER KNOLL

Perhaps Our 100% Carnation

Breeding Program Can Help You in 1955

Our Herd Sires

Carnation High Tide (VG)

Our son of Carnation Homestead Revelation (Silver Medal Production Sire) from a 4% 2X daughter of the Reserve All-Time All-American, Carnation Renown, next dam a Governor daughter from a 1008-lb. fat dam. Two of his first-calf daughters were Honor List point winners for us this year, both classified Good Plus as 2-year-olds.

Carnation Progressor Governor (VG)

Our son of Hallrose Progressor (Ex-GM) out of our Pennsylvania State Champion that is the only 2X 1000-lb. daughter of Governor of Carnation (Carnation Homestead Hello Spoff (GP) with 1029.8 lbs. fat, 4.1%, 24872 lbs. milk on 2X).

Hallrose Hazel Stamper (EX)

Our other son of Hallrose Progressor (Ex-GM) from Hallrose Hazel Diana (VG) with 569 lbs. fat at 36m, 2X, 4.2% test. She is by the Gold Medal Sire, Sir Governor Inka (son of Governor of Carnation) and out of an 815-lb. intense Hazelwood brood cow by Hazelwood Fayne King.

All Our Records On 2X Milking

CLOVER KNOLL FARMS

NEWTOWN, BUCKS COUNTY, PENNSYLVANIA

MR. AND MRS. WM. P. MUSSELMAN
Owners

BERNARD COURTNEY
General Manager

RICHARD MACNAMARA
Herdsman

JOHN J. STEWARD IS

Oklahoma's Top Dairyman

John J. Steward brought honor to the Holstein Association when he was named the outstanding state dairyman at the 19th annual Dairy Day at Oklahoma A. & M. College. This award was made by the Dairy Department to John "in recognition of his many accomplishments and in appreciation of his fine work in dairying in his community and state". John is the second Oklahoma Dairyman to ever receive this award.

John was presented the "Outstanding Dairyman's" award by Dr. C. L. Norton, head of the Oklahoma A. & M. Dairy Department, and his portrait will hang permanently in the Hall of Fame.

The Steward family has been a prominent one in Holstein activities for many years. John started his purebred work as a 4-H club boy in 1925. He worked with his father, John B., for several years and in 1941 went into business for himself, purchasing a 160 acre farm southeast of Edmond. He is still operating this farm and in addition rents other farming land. The Steward's own nearly a hundred head of purebred Holsteins and are currently milking about forty.

John, ably assisted by his good wife, Jacqueline, has been most active in the affairs of the Holstein Association. He is past president of the state association, and is now vice-president and a member of the Board of Directors. He is vice-president of the State Dairy Show; on the board of directors of the Central Milk Producers Association; a member of the county Fair Board; Soil Conservation Committee and many others. Mrs. Steward edited the Oklahoma Holstein Views; is Chairman of the State Youth Committee; and secretary of the Western District Holstein Breeders Association.

The Steward's have three children: Rodney, 22, now in his junior year at Oklahoma Medical School; Jacqueline, 21, who is in the personnel Department of the Southwestern Bell Telephone Company and Jimmy John, 10, who is assistant Herdsman. Rodney and Jacqueline are both State and National 4-H Holstein calf club winners. Jacqueline was the state Dairy Queen in 1951, and also the State Dairy award winner and alternate National Dairy award winner. Jimmy John is in his first year of 4-H work and has won Grand Champion twice in the junior division. All three are National Holstein members. The committee making the selection this year pointed out that many of those considered for the award had the backing of a good dairy family.

Everyone who shows cattle, knows that John Steward can be counted on to exhibit outstanding stock that are strong in dairy character. He is admired for his modest, good natured manner and his willingness to help everyone. He has been a hard worker in promoting dairying, as well as Holsteins. Oklahoma is indeed proud of this fine honor that has been bestowed upon him.

JOHN J. STEWARD
Receiving award from Dr. C. L. Norton.

HOLSTEIN LONGEVITY

Several old Holstein matrons have been gaining attention recently because of their admirable lifetime production records. At Joe Steiners Seven X Ranch, Billings, Montana, Seven X Lady Aggie is still going strong at well over 15 years of age. In 11 lactations (3,427 days), she has produced 158,840 pounds of milk and 6,330 butterfat. Edgewood Hall (Theron Bringhurst, owner) Providence, Utah, is the owner of Bess Inka DeKol Ormsby Phyllis, nearly 13 years old, who will have produced over 200,000 pounds of milk by the end of her current lactation. She is classified Good Plus. At Meridian, Idaho Harold Agee is proud to have Sally Inka Spofford, classified Excellent, at his Boivista Ranch. Bred by W. P. "Bub" Lockhart, Mount Vernon, Washington, she is over 16 years old and has a lifetime production of over 170,000 pounds of milk. According to the last available reports, Banquet Brookie, the great old (believed to be the oldest purebred Holstein) 26-year matron owned by Paramount Dairy, Farmington, Utah, is apparently safe in calf and due to freshen in June. Not on test, till she was over 15 years old, she has produced over 4,000 pounds of fat since then. More information is due to follow on this great old cow.

ANOTHER EXTRA SIRE IN CANADA

Colony Fayne Sir Romeo becomes the 26th sire to be named Extra since this award was established in 1932 according to an announcement from the Holstein-Friesian Association of Canada. Bred at the Colony Farm, Essondale, B.C., he was imported as a calf by George Van Patter, Aylmer, Ontario, and the bull made his mark in the herds of George and John Van Patter and Lawrence MacKay and Alex McIntosh, Embro, Ontario.

The seventy daughters of Colony Fayne Sir Romeo to be tested on Record of Performance have a Breed Class Average of 121 per cent for milk and 116 per cent for fat. His 28 daughters that have completed mature records, all on 2X, average 15,004 lbs. milk, 533 lbs. fat. His daughters include one Excellent, 14 VG, 47 GP, 9G and 4 Fair. Of his 106 daughters 58.5 per cent have been classified Good Plus or better. His sire, Sir Romeo Mildred Colantha 6th, was one of the first Extra sires and his dam was a daughter of another Extra sire, Hazelwood Heilo Sir Bessie, both developed at Colony Farms.

1955 Fair Calendar —

Aug. 8-13 Midland Empire Fair & Rodeo, Billings, Mont., Aug. 8 L. W. Slater, judge; junior judging Aug. 8 J. O. Tretsven, judge.

Aug. 12-21 Illinois State Fair, Springfield, Ill. Aug. 18 Allen Hetts, judge; junior judging Aug. 16 Prof. E. E. Ormiston, judge.

Aug. 13-19 Ozark Empire Fair, Springfield, Mo. August 18, Elmer N. Hanson, judge, junior judging Aug. 15.

Aug. 13-20 Massachusetts State Fair, Weymouth, Mass., no open classes; junior judging Aug. 16, Prof. H. Boynton.

Aug. 14-21 All Iowa Fair, Cedar Rapids, Ia., Aug. 16 Elis Knutson, judge.

Aug. 20-27 Central Canada Exhibition, Ottawa, Ont., Aug. 25, D. A. Dunton, judge.

Aug. 20-28 Missouri State Fair, Sedalia, Mo., Aug. 23, Dr. C. L. Norton, judge; junior judging Aug. 22, 4-H judge-M. J. Reagan and F.F.A. judge—Paul R. Cornelison.

Aug. 20-28 Wisconsin State Fair, Milwaukee, Wis., Aug. 22-23, G. E. Gordon, judge; junior judging Aug. 27, Alvin Piper and Ray Brubacher, judges.

Aug. 22-28 Sioux Empire Fair, Sioux Falls, S. Dak., Aug. 23; junior judging Aug. 22.

Aug. 22-27 State Fair of West Virginia, Lewisburg, W. Va., Aug. 23 George Hyatt, judge; junior judging, Aug. 25 George Hyatt, judge.

Aug. 23-27 Western Idaho State Fair, Boise, Ida., Aug. 25 M. B. Nichols, judge; junior judging, Aug. 23 (4-H); Aug. 25 (F.F.A.); G. C. Anderson, judge for junior classes.

Aug. 23-28 Colorado State Fair, Pueblo, Colo., Aug. 24, J. P. Eves, judge; junior judging, Aug. 23, J. P. Eves, judge.

Aug. 24-28 Southwest Washington Fair, Centralia, Wash., Aug. 25, Holstein judging.

Aug. 24-Sept. 5 Pacific National Exhibition, Vancouver, B. C.

Aug. 26-Sept. 2 Ohio State Fair, Columbus, O., Sept. 1 at 8:00 A. M., Harvey Swartz, judge; junior judging, Aug. 30 at 8:30 A. M., George M. Harris, judge.

Aug. 26-Sept. 10 Canadian National Exhibition, Toronto, Ont., Sept. 1-2, Wm. K. Hepburn, Jr., judge; junior judging, Sept. 18.

Aug. 27-Sept. 5 Iowa State Fair, Des Moines, Ia., Aug. 31 at 8:00 A. M., L. V. Wilson, judge; junior judging, Sept. 2 at 8:00 A. M., George Werner, judge.

Aug. 27-Sept. 5 Minnesota State Fair, St. Paul, Minn., Aug. 30, J. Durno Innes, judge; junior judging Sept. 3 at 8:30 A. M., 4-H judge, Arthur Porter.

Aug. 31-Sept. 9 Indiana State Fair, Indianapolis, Ind., Sept. 6 Gordon Cairns, judge; junior judging, Sept. 2, Elmer Hansen, judge.

Aug. 31-Sept. 10 Maryland State Fair, Timonium, Md., Sept. 5, W. K. Hepburn, Jr., judge; junior judging Aug. 31, C. Hilton Boynton.

Sept. 1-11 California State Fair & Exposition, Sacramento, Calif., Sept. 5, C. S. Rhode, judge; 4-H judging Sept. 8, George E. Taylor, judge; F.F.A. judging Sept. 2, C. R. Knight, judge.

Sept. 2-11 Michigan State Fair, Detroit, Mich., Sept. 8 Allen Hetts, judge; junior judging Sept. 5, Herb A. Miller, judge.

Sept. 2-11 Exposition Provinciale, Quebec City, Sept. 5-6, Fred Snyder, judge.

Sept. 3-9 Nebraska State Fair, Lincoln, Nebr. Sept. 6 at 8 P. M., Arthur Porter, judge; junior judging, Sept. 5 at 8:00 A. M., H. A. Herman, judge.

Sept. 3-10 New York State Fair, Syracuse, N. Y., Sept. 6-7, Harvey Swartz, judge; junior judging, Sept. 5-6, Harvey Swartz, judge.

Sept. 5-10 Rutland Fair, Rutland, Vt., Sept. 7, Prof. Kenneth S. Morrow, judge; junior judging, Sept. 5, Prof. Robert Fitzsimmons, judge.

Sept. 5-10 South Dakota State Fair, Huron, S. Dak., Sept. 7, H. H. Kildee, judge; junior judging, Sept. 6, H. H. Kildee, judge.

Sept. 9-17 Kentucky State Fair, Louisville, Ky., Sept. 14 Harvey Swartz, judge; junior judging, Sept. 10 James M. Lewis, judge.

Sept. 9-17 Four States Fair, Texarkana, Tex., Sept. 14 Ernest Berousek, judge.

Sept. 10-18 Kansas Free Fair, Topeka, Kans., Sept. 13, J. P. Eves, judge, junior judging, Sept. 12.

Sept. 12-17 Tennessee Valley Fair, Knoxville, Tenn., Sept. 13, Hilton Boynton, judge; junior judging, Sept. 12, Hilton Boynton, judge.

Sept. 12-17 Western Fair, London, Ont., Sept. 15-16, J. M. Fraser, judge.

Sept. 13-17 Eastern Idaho State Fair, Blackfoot, Ida., Sept. 14 H. P. Ewalt, judge; junior judging, Sept. 13, G. C. Anderson, judge.

Sept. 13-17 York Inter-State Fair, York, Pa., Sept. 13, Joe Nageotte & H. W. Thoele, judges; junior judging, Sept. 13, Horace Mann.

Sept. 16-Oct. 2 Los Angeles County Fair, Pomona, Calif., Harvey Swartz, judge.

Sept. 16-25 Utah State Fair, Salt Lake City, Utah, Sept. 19-20, Delbert H. Kingston, judge; junior judging Sept. 17, Delbert H. Kingston, judge.

Sept. 17-22 Kansas State Fair, Hutchinson, Kans., Sept. 21, Prof. Arthur R. Porter, judge; junior judging Sept. 17, Paul Cornelison, judge.

Sept. 17-25 Eastern States Exposition, West Springfield, Mass., Sept. 21-22, George Trimberger, judge; junior judging Sept. 19, George W. Trimberger, judge.

Sept. 18-25 Oklahoma Free State Fair, Muskogee, Okla., Sept. 20, Evans Reese, judge; junior judging, Sept. 19 at 2:00 P. M., O. L. Claxton, judge.

Sept. 19-24 Tennessee State Fair, Nashville, Tenn.

Sept. 19-24 Tri State Fair, Amarillo, Tex., Sept. 22, M. B. Nichols, judge; junior judging, Sept. 23, M. B. Nichols, judge.

Sept. 21-25 Central Washington Fair, Yakima, Wash., Sept. 22, Prof. H. M. King, judge; junior judging, Sept. 22, Prof. H. M. King.

Sept. 23-Oct. 1 Atlantic Rural Exposition, Richmond, Va., Sept. 29 at 8:30 A. M., George Taylor, judge; junior judging Sept. 24 at 9 A. M.

Sept. 23-Oct. 1 Mid-South Fair, Memphis, Tenn., Sept. 29 at 8 A. M., Hilton Boynton, judge: junior judging Sept. 27 at 8 A. M., Hilton Boynton, judge.

Sept. 24-Oct. 1 Oklahoma State Fair & Exposition, Oklahoma City, Okla., Sept. 28 at 10:00 A. M., H. A. Herman, judge; junior judging, Sept. 28 at 8:00 A. M., H. A. Herman, judge.

Sept. 24-Oct. 2 New Mexico State Fair, Albuquerque, N. Mex., Sept. 28, D. L. Fourt, judge.

Sept. 25-Oct. 2 New Jersey State Fair, Trenton, N. J., open and junior judging, Sept. 28.

Sept. 26-Oct. 1 Bloomsburg Fair, Bloomsburg, Pa., Sept. 28, George Snyder, judge; junior judging, Sept. 28, George Snyder, judge.

Sept. 26-Oct. 1 Panhandle South Plains Fair, Lubbock, Tex., Sept. 28 at 1:00 P. M., Dr. I. W. Rupel, judge.

Oct. 1-7 Heart O'Texas Fair, Waco, Tex., Oct. 3 at 8:00 A. M.; junior judging, Oct. 3 at 1:00 P. M.

Oct. 1-7 Tulsa State Fair, Tulsa, Okla., Oct. 5 at 8 A. M., junior judging, Oct. 5.

Oct. 1-8 National Dairy Cattle Congress, Waterloo, Ia., Oct. 6-7, Prof. George Trimberger, judge; junior judging, Oct. 1.

Oct. 3-8 Alabama State Fair, Birmingham, Ala.

Oct. 3-8 Arkansas Livestock Show, Little Rock, Ark., Oct. 6; junior judging, Oct. 7.

Oct. 4-8 Mississippi-Alabama Fair & Dairy Show, Tupelo, Miss., James M. Savery.

Oct. 8-15 International Dairy Show, Chicago, Holstein Judging Oct. 13-14, Wm. K. Hepburn, Jr., Judge.

Oct. 8-16 State Fair of Texas, Pan-American Livestock Exposition, Dallas, Tex., Regional Holstein Show judge Oct. 11, A. R. Porter, judge.

Oct. 10-15 Mississippi A & I State Fair, Jackson, Miss., Oct. 13, Dr. C. L. Rougeau, judge; junior judging, Oct. 11, Dr. C. L. Rougeau, judge.

Oct. 11-15 Winston-Salem Fair, Winston-Salem, N. Car., Oct. 11, John Morris, judge; junior judging, Oct. 11.

Oct. 15-22 Pacific International Livestock Exposition, Portland, Ore., Oct. 19, Harvey Swartz, judge.

Oct. 17-22 Georgia State Fair, Macon Ga. Junior judging, Oct. 21.

Oct. 17-22 South Carolina State Fair, Columbia, S. Car.

Oct. 18-22 North Carolina State Fair, Raleigh, N. Car., Oct. 19 at 9:30 A. M., R. N. Willis, judge; junior judging, Oct. 18 9:30 A. M., Dr. D. W. Colvard, judge.

Oct. 20-29 South Texas State Fair, Beaumont, Tex.

Oct. 22-30 State Fair of Louisiana, Shreveport, La., Oct. 26, C. L. Rougeou, judge; junior judging, Oct. 25, C. L. Rougeou, judge.

Oct. 28-Nov. 6 Grand National Livestock Exposition, San Francisco, Calif., Nov. 2 at 9:00 A. M., J. P. Eves, judge.

Nov. 14-15 Royal Winter Fair, Toronto, Holstein Judging, George E. Raithby, Judge.

Nov. 25-Dec. 3 International Livestock Exposition, Chicago, Ill.

Jan. 27-Feb. 5, 1956 Southwestern Exposition & Fat Stock Show, Fort Worth, Tex., open and junior classes will be judged Feb. 2. den, N. Y.

Jan. 31-Feb. 11, 1956 Florida State Fair, Tampa, Fla., Jan. 31 9:00 a.m. L. O. Colebank, Judge; Youth Dairy Show Jan. 31 9:00 a. m. Clarence W. Reaves, Judge.

UPJOHN RESEARCH GRANT TO MICH. STATE

To encourage the search for better methods of treating bovine mastitis, The Upjohn Company of Kalamazoo, Mich., has made an additional grant of $1,000 to Michigan State College.

The funds are earmarked for the study conducted by Dr. A. R. Drury, assistant professor in the Department of Surgery and Medicine, School of Veterinary Medicine. Dr. Drury's objective is improved treatment methods and new antibiotics and other pharmaceuticals for bovine mastitis therapy.

ANHYDROUS AMMONIA

Results of a recent survey indicate that the nation's farmers used 17 per cent more anhydrous ammonia for direct application to their crops during the first five months of 1955 than during the same period in 1954.

Anhydrous ammonia, which is 82 per cent nitrogen, is applied as a gas directly to the soil. More than 20 per cent of the nation's fertilizer nitrogen is now being applied by this method.—Agricultural Ammonia Institute.

CALENDAR OF SALES

Aug. 8 Middletown, Pa., Grand View Farms Annual Fall Sale, C. S. Erb, owner.

Aug. 8 Watertown, Wis., (Clyman Farms) Wisconsin Breeders Sale, Managed by Francis Darcey & Sons, Watertown, Wis.

Aug. 9 Georgetown, Del., Thaddeus Warrington Dispersal. Managed by H. C. Barker, Frederick, Md.

Aug. 11 Hampstead, Md., Henry Hoffman Dispersal. Managed by H. C. Barker, Frederick, Md.

Aug. 13 Verona, Wis., Richardson & Onsrud, Managed by Bert Pfister & Associates, Mt. Horeb, Wis.

Aug. 13 Williamston, Mich., 110th Wolverine & All-Michigan Sale, Managed by C. B. Smith, Williamston, Mich.

Aug. 15 Albuquerque, New Mexico, New Mexico State Holstein Sale, Managed by Holstein-Friesian Ass'n of New Mexico.

Aug. 17 Unadilla, N. Y. 52d Chambers Holstein Sale, D. R. Chambers, Mgr. Unadilla, N. Y.

Aug. 18 Lancaster, Pa. 151st Garden Spot Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Aug. 19 New Columbia, Pa., A. J. Showers Complete Dispersal, Managed by R. Austin Backus Inc., Mexico, N. Y.

Aug. 20 Lebanon, Pa., F. L. Heilman & Son, Mid-Summer Sale, Managed by Harvey Rettew, Manheim, Pa.

Aug. 20 Mariette, Mich., Boni-Fay Farm Dispersal, Steward T. Taylor, owner; Managed by C. B. Smith, Williamston, Mich.

Aug. 20 Schaghticoke, N. Y., (Fairgrounds) Edwin Fillmore-Burton Welling Sale.

Aug. 20 Ethlyn, Mo., W. Elbert Brown Dispersal, Managed by T. A. Burgeson, Grandview, Mo.

Aug. 20 Mariette, Mich., Steward T. Taylor Dispersal.

Aug. 22 Brantford, Ont., Oak Park Farms Dispersal, Managed by Hays Farms Limited, Oakville, Ont.

Aug. 23 Annville, Pa., Registered Holstein Heifers, Robert H. Bucher, owner; Managed by Harvey Rettew, Manheim, Pa.

Aug. 23 Westminster, Md., Pagehart Farm Dispersal and Consignment Sale. Managed by H. C. Barker, Frederick, Md.

Aug. 24 Arlington, Ind., Jonas and Adkins Dispersal, Managed by Leland J. Osborn, Pierceton, Ind.

Aug. 24 Trenton, N. J., (Fairgrounds) New Jersey State Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Aug. 26 Dousman, Wis., Wm. F. Wawak Sale, Managed by Piper Bros. Farms, Watertown, Wis.

Aug. 26 Oakville, Ont., (Hays Sales Arena) Dispersal of Greenalda's Holstein Herd, M. & W. Greeniaus, Clafkston, owners; Sale Managed by Hays Farms Ltd., Oakville, Ont.

Aug. 27 New Era, Mich., Maurice Lankfer Dispersal, managed by Glenn Casey, Williamston, Mich.

Aug. 27 Mount Joy, Pa., 83d Keystone Holstein Sale, Clarence E. Lyons, Mgr.

Aug. 27 Union City, Mich., Riley Bros. Dispersal, Managed by C. B. Smith, Williamston, Mich.

Aug. 27 Durham, N. H., Strafford County Sale, Managed by W. A. Baker, Exeter, N. H.

Aug. 27 St. Charles, Ill., LeRoy O. Norby Dispersal Managed by Baird & Darcey, Waukesha & Watertown, Wis.

Aug. 29 Waukesha, Wis., Harvest Special, Managed by Baird & Darcey, Waukesha, Wis.

Aug. 31 Earlville, N. Y. 315th Earlville Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Sept. 6 Columbia S. C. (Fairgrounds) South Carolina State Holstein Sale, Managed by Piper Bros., Watertown, Wis.

Sept. 7 Greensboro, N. C., Annual Fall Sale North Carolina Holstein-Friesian Ass'n., R. Glen Hardin, Olin, N. C., Sec'y.

Sept. 9 Watertown, Wis., (Clyman Farms) Wisconsin Breeders Sale, Managed by Francis Darcey & Sons, Watertown, Wis.

Sept. 9 Watertown, Wis., (at Clyman Farms) Dispersal of Henry E. Schroeder Herd, Managed by Francis Darcey & Sons, Watertown, Wis.

Sept. 10 Williamston, Mich., 111th Wolverine Sale, Managed by C. B. Smith, Williamston, Mich.

Sept. 10 Warsaw, Ind., 31st Warsaw Holstein Sale to include dispersals of Dr. J. S. Denaut, Alvin Warner of Knox, and Paul Bonecutter, Roanoke, Ind.; Managed by Leland J. Osborn, Pierceton, Ind.

Sept. 12 Rice Lake, Wis., Anker Farms Dispersal. Managed by Piper Bros. and Francis Darcey & Sons, Watertown, Wis.

Sept. 12 Willsboro, N. Y., E. V. Baker Dispersal, Managed by R. Austin Backus Inc., Mexico, N. Y.

Sept. 13 Madison, Wis., (Dane County Fairgrounds) Southern Wisconsin Holstein Breeders Bred Heifer Sale, Frank E. Cairns, Sale Sec'y, Madison, Wis.

Sept. 14 Easthampton, Mass., Lester Richardson Complete Dispersal, Managed by W. A. Baker, Exeter, N. H.

Sept. 15 Lancaster, Pa., 152d Garden Spot Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Sept. 16 Elkhorn, Wis., Elkhorn Spring Sale, Sponsored by Walworth County Holstein Breeder's Ass'n., Roy Phipps, Mgr.

Sept. 17 Livingston Manor, N. Y. Pinwood Farm Disp., Burr Sherwood, owner. Managed by R. Austin Backus, Inc., Mexico, N. Y.

Sept. 17 Thamesford, Ont., Pomona Herd Dispersal, Bruce Thornton & Son; Managed by Hays Farms Limited, Oakville, Ont.

Sept. 17 Huron, S. D., Oviatt Farms Dispersal, Managed by C. B. Smith, Williamston, Mich.

Sept. 17 Hebron, Ill., Dicmar Farms Dispersal. Management of Piper Bros., Watertown, Wis.

Sept. 19 Syracuse, Ind., Complete Dispersal of Leonard Hibschman and Sam Mohler Herds, Managed by Leland J. Osborn, Pierceton, Ind.

Sept. 19-20 Bethel, N. Y., Max Yasgur, Dispersal, Chas. Vosburgh, Mgr., Cortland, N. Y.

Sept. 20 Kouts, Ind., Dispersal of Richard Hanna Herd, Managed by Leland J. Osborn, Pierceton, Ind.

Sept. 20 Jefferson, Ohio (Ashtabula Co. Fairgrounds) North Eastern Ohio Holstein Breeders Fall Sale, Yale Carpenter, Bloomfield, Sale Chairman; Ohio Holstein-Friesian Ass'n. Wooster, Sale Mgrs.

Sept. 20 Tunkhannock, Pa., 10th Northeastern Pa. Breeders Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Sept. 21 Orange, Va., Virginia Fall Sale, Frank S. Walker, Sale Mgr., Orange, Va.

Sept. 22 Millerton, N. Y., James W. Magee Dispersal, Managed by R. Austin Backus Inc., Mexico, N. Y.

Sept. 24 Elkhorn, Wis., Westphal Bros. Sale. Managed by Piper Bros. Farms Watertown, Wis.

Sept. 24 Schaghticoke, N. Y., 5th Tri-County N. Y. Club Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Sept. 24 Mount Joy, Pa., 84th Keystone Holstein Sale, Clarence E. Lyons, Mgr.

Sept. 26 Barron, Wis., Barron Fall Sale. Robt. W. Koepp, Mgr., Rice Lake, Wis.

Sept. 26 Allentown, Pa., Paul Muse Dispersal, Joint management R. Austin Backus Inc., Mexico, N. Y., and Penna. Holstein-Friesian Ass'n.

Sept. 28 Bellows Falls, Vt., Miking Herd Dispersal, Divoll Homestead Farm, Managed by W. A. Baker, Exeter, N. H.

Sept. 28 Sioux Falls, S. D., 10th Annual South Dakota State Sale. R. A. Cave, Sec'y, Brookings, S. D.

Sept. 29 Little Valley, N. Y., Cattaraugus-Chautauqua County Artificial Breeders Sale, Managed by Harris Wilcox, Bergen, N. Y.

Sept. 29, Ellicott City, Md., Dalton Farms Dispersal, Chas. A. Pumphrey & Sons, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Oct. 1 Noblesville, Ind., Harrelwood Farms Dispersal, H. L. Meehan, owner, managed by W. L. Baird Co., Waukesha, Wis. (Change of date from Sept. 15.)

Oct. 1 Rhinebeck, N. Y. 17th E. N. Y. and U-S-O Club Sale, R. Austin Backus, Inc., Mgr., Mexico, N. Y.

Oct. 1 Verona, Wis., Jay Henderson; Managed by Bert Pfister & Associates, Mt. Horeb, Wis.

Oct. 1 Tulare, Calif., California Holstein Classic.

Oct. 3, Walden, N. Y. B. H. Decker Disp., R. Austin Backus, Inc., Mgr., Mexico, N. Y.

Oct. 3 Mount Vernon, Wash., 15th Annual Evergreen Dairy Classic, Sponsored by Washington State Holstein Ass'n.; Managed by R. E. Everly, 616 New World Life Bldg., Seattle 4, Wash.

Oct. 3 Malone, N. Y. 3rd Franklin County Holstein Sale, Managed by Harris Wilcox, Bergen, N. Y.

Oct. 5 Earlville, N. Y. 316th Earlville Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Oct. 5 Stoughton, Wis., Fairgrounds, Dane County 4-H—FFA & Holstein Breeders Blue Ribbon Heifer & Bull Sale.

Oct. 8 Rochester, Minn., Olmsted County Holstein Breeders 10th Annual Sale, Gordon E. Johnson, Sec'y, Rochester, Minn.

Oct. 8 Williamston, Mich., 112th Wolverine Sale, Managed by C. B. Smith, Williamston, Mich.

Oct. 8 Cobleskill, N. Y., 11th Schoharie County Club Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Oct. 10 Delhi, N. Y., 10th Delaware County Club Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Oct. 10 Lancaster, N. Y., Irenic Farms Dispersal, C. F. Smallidge, owner, Managed by Harris Wilcox, Bergen, N. Y.

Oct. 11 Watertown, Wis., (Clyman Farms) Wisconsin Breeders Sale, Managed by Francis Darcey & Sons Watertown, Wis.

Oct. 12 East Canton, Ohio, White Star Farms Dispersal, Dr. Harold C. Schmuck, owner; managed by J. O. Fenstermaker, Homerville, Ohio.

Oct. 13 Dunkirk, N. Y. (Fairgrounds) Chautauqua County Holstein Club Sale, Managed by Harris Wilcox, Bergen, N. Y.

Oct. 13 Dallas, Texas Pan-American International Holstein Sale, Managed by C. B. Smith, Williamston, Mich.

Oct. 14 Saratoga Springs, N. Y., Ash Grove Farms Dispersal, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Oct. 14 Mt. Joy, Pa., (Keyston Sales Barns) Conestoga Classic Sale, Managed by Harvey Rettew, Manheim, Pa.

Oct. 15 Chicago, Ill., International Holstein Sale, Managed by Baird & Darcey, Waukesha and Watertown, Wis., and R. E. Everly, Co-Manager.

Oct. 15 Cherry Valley, N. Y. 7th Otsego-Herkimer—Montgomery Club Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Oct. 17 Seymour, Wis., Dr. A. H. Brusky Dispersal, Managed by Baird & Darcey, Waukesha, Wis., assisted by Rube Everly, Seattle, Wash., (Sale Headquarters Northland Hotel, Green Bay, Wis.)

Oct. 17 Meadville, Pa., 10th Northwestern Pa. Breeders Club Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Oct. 17 Hutchinson, Kansas, David F. Hammeke & Son Dispersal, Great Bend, Kansas. Manager by T. Hobart McVay, Nickerson, Kansas.

Oct. 17 Trafalgar, Ont., (Hays Sales Arena) All-Canadian Holstein Sale, Managed by Hays Farms Ltd., Oakville, Ont.

Oct. 18 Lincoln, Nebr., Nebraska State Holstein Sale, Robert L. Johnson, Sec'y, Boys Town, Nebr.

Oct. 18 Mequon, Wis., Elmer Otto Dispersal, managed by W. L. Baird Co., Waukesha, Wis. (Change of date from Aug. 30).

Oct. 18 Trafalger, Ont. (Hays Sales Arena). 5th Annual Maple Unit Sale, Managed by Hays Farms Ltd., Oakville, Ont

Oct. 19 Wooster, Ohio, Ohio Breeders Sale. Managed by Ohio Holstein-Friesian Ass'n, Wooster, Ohio.

Oct. 19 Owego, N. Y., 5th Finger Lakes Club Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Oct. 19 Herrington, Kansas, Kansas State Sale, Leo H. Hostetler, Harper, Kansas, Chairman Sale Committee.

Oct. 20 Northampton, Mass., New England Fall Sale.

Oct. 20 Bloomsburg, Pa., Penna. State Sale, R. Austin Backus, Inc., Mgr., Mexico, N. Y.

Oct. 21 Watertown, Wis., 11th Annual Dodge County 4-H Club & Breeders Sale, Elsmer F. Berg, Sec'y, Brownsville, Wis.

Oct. 21 Timonium, Md., (Fairgrounds), Maryland Fall Sale. Managed by H. C. Barker, Frederick, Md.

Oct. 22 Watertown, Wis., Piper's Premium Breeders' Sale, Managed by Piper Bros. Farms, Watertown, Wis.

Oct. 24 Grafton, Ont., Sale Arena, First Annual Quinte District Cattle Breeders Sale, Managed by Hays Farms Ltd., Oakville, Ont.

Oct. 24 Palmyra, N. Y. (Fairgrounds) Palmyra Regional Holstein Sale, Wayne, Ontario, Cayuga-Seneca and Yates County Clubs cooperating; Carl Wooster ch.; Managed by Harris Wilcox, Bergen, N. Y.

Oct. 25 Paris Hill, N. Y., 15th Oneida County Club Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Oct. 26 Hutchinson, Kansas, Semi-Dispersal of T. Hobart McVay Herd, T. Hobart McVay, Mgr., Nickerson, Kansas.

Oct. 27 Lancaster, Pa., 153d Garden Spot Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Oct. 28 Oakville, Ont., (Hays Sales Arena) Complete Rockwood Dispersal, Managed by Hays Farms Limited, Oakville, Ont.

Oct. 29 Linley Park, Ill., Dr. R. Wendell Vance Dispersal, Managed by Piper Bros. Farms, Watertown, Wis.

Oct. 29 Linley Park, Ill., Dr. R. Wendell Vance Dispersal, managed by Piper Bros., Watertown, Wis.

Oct. 29 N. Y. State Fairgrounds (Syracuse), 1st Empire Breeders' Sale, Cortland, Madison, Onondaga & Oswego Holstein Clubs; R. Austin Backus, Inc., Mgr., Mexico, N. Y.

Oct. 31 Cushing, Okla., Oklahoma State Holstein Sale.

Oct. 31 Woodstock, Ont. (Fairgrounds) Springbank Farm Dispersal, T. R. Dent & Son; Managed by Hays Farms Limited, Oakville, Ont.

Nov. 2 Earlville, N. Y., 317th Earlville Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Nov. 4 Williamston, Mich., (Wolverine pavilion) Michigan Holstein Breeders State Sale, Managed by Harold V. Marion, Brown City, Mich.

Nov. 5 Troy, Pa., Ben & Leon Ballard Sale, Jointly Managed by R. Austin Backus, Inc., Mexico, N. Y. and Pa. State Holstein Assn.

Nov. 5 Chilton, Wis., 13th Annual Calumet "400" Foundation Sale, Managed by Leonard Seybold, Forest Junction, Wis.

Nov. 5 Boscobel, Wis., The Harold Tuffley Est. Dispersal, Managed by Francis Darcey & Sons, Watertown Wis.

Nov. 7 Waukesha, Wis. U. S. National Blue Ribbon Sale, Managed by W. L. Baird, Waukesha and Francis Darcey, Watertown, Wis.

Nov. 8 Watertown, Wis., U. S. National Blue Ribbon Sale, Managed by W. L. Baird, Waukesha and Francis Darcey, Watertown, Wis.

Nov. 8 Lansdale, Pa., N. A. Rittenhouse Dispersal, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Nov. 9 Hamburg, N. Y., Western New York Regional Sale, W. N. Y., Monroe, Livingston and Wyoming counties cooperating; Glen W. Lawrence, Sale Ch., Managed by Harris Wilcox, Bergen.

November 11 Laureiton, Pa. 2nd Tri-County (Pa.) Breeders Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Nov. 11 Wooster, Ohio. Ohio Breeders Sale. Managed by Ohio Holstein-Friesian Ass'n, Wooster, Ohio.

Nov. 12 Williamston, Mich., 113th Wolverine Sale, Managed by C. B. Smith, Williamston, Mich.

November 17 Lancaster, Pa. 154th Garden Spot Sale, Managed by R. Austin Backus, Mexico, N. Y.

Nov. 17 Toronto, Ont., (Royal Winter Fair) Third Holstein Sale of Stars, Managed by Hays Farms Ltd. Oakville, Ont.,

Nov. 19 Kirkland, N. Y., Chas. A. Dawes 6th Annual Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Nov. 19 Spencer, Iowa (Fairgrounds) Iowa State Sale, Arthur Gerlach, Chairman Sale Committee, St. Ansgar, Iowa.

Nov. 21 Peapack, N. J. Gleneig Farm Disp., Anderson Fowler, owner, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Nov. 22 Tranfalgar, Ont., (Hays Sales Arena) 4th Annual Rosafe Sale, Managed by Hays Farms Ltd., Oakville, Ont.

Nov. 30 Pittsford, N. Y., Clover Hill Farm Dispersal, Mr. and Mrs. Dan Ames, owners; Harris Wilcox, Bergen, N. Y., Sale Mgr.

Dec. 5 Williamston, Mich. Wolverine Invitational Sale, Managed by C. B. Smith, Williamston, Mich.

December 7-8 Earlville, N. Y. Invitational Earlville Sale and 318th Earlville Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Dec. 13 Van Wert, Ohio, (Fairgrounds) Western Ohio Sale. Sponsored by Van Wert County Holstein Club and Ohio Holstein-Friesian Ass'n, Wooster, Ohio.

Dec. 13 Watertown, Wis., (Clyman Farms) Wisconsin Breeders Sale, Managed by Francis Darcey & Sons

December 15 Lancaster, Pa. 155th Garden Spot Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Jan. 18, 1956 Utica, N. Y. 2d Annual New York State Convention Sale, Dr. E. S. Harrison, Chairman, Camden.

COMING EVENTS

Aug. 12 Hollins, Va., Virginia Holstein Field Day at Hollins College

Aug. 12 Durham, Conn., Fairgrounds, Connecticut Black & White Show

Aug 14-17 Seattle, Wash. 8th Annual Convention National Ass'n of Artificial Breeders, New Washington Hotel.

Aug. 16 Purcellvil'e, Va., Loudoun Co. Black & White Show

Aug. 23 Trenton, N. J., New Jersey State Black & White Show.

Sept. 3 Middleburg, Va., Loudoun County 4-H, FFA and FHA Fair

Sept. 7 Van Wert, Ohio (Fairgrounds) Tri-County Holstein Show of Van Wert, Mercer and Auglaize Counties.

Sept. 17 Warrenton, Va., Northern Virginia 4-H Dairy Show, J. Homer Remsberg, Holstein Judge

Sept. 19-23 Jamestown, N. D., North Dakota State Dairy Show, 4-H Judging Sept. 20, open class judging Sept. 21-22.

Sept. 23 Harrisburg (Farm Show Arena), Pennsylvania State B & W Show, George Rutt, chairman.

Sept. 29, 30 - Oct. 1 Pennsylvania State Association Tour to Brattleboro, Vt.

Oct. 19 Northampton, Mass. Annual Meeting New England States Holstein-Friesian Assn., at Hotel Northampton.

Nov. 28-Dec. 2 Places to be announced. 3rd Annual New York Breeders Institute, Dr. G. W. Trimberger, Ithaca, chairman.

Jan. 16-17, 1956., Utica, N. Y. 38th Annual Meeting, N. Y. Holstein-Friesian Assn., Ed Benson, Whitesboro and Francis Kelsey, Canastota, co-chairmen.

NEW DISPERSAL DATES

Fourteen new dispersal sale dates and two date changes are included in the WORLD Sale Calendar in this issue. Seven of the sales are scheduled for August from the 19th through the 26th, one in Wisconsin, two in Michigan, and one each in New York, Missouri, Pennsylvania and Indiana.

Aug. 19 New Columbia, Pa., A. J. Showers Complete Dispersal, managed by R. Austin Backus Inc., Mexico, N. Y.

Aug. 20 Mariette, Mich., Boni-Fay Farm Dispersal, Stewart T. Taylor, owner, managed by C. B. Smith, Williamston, Mich.

Aug. 20 Schaghticoke, N. Y. (Fairgrounds), Edwin Fillmore and Burton Welling Sale (not a dispersal), Fred Miller auctioneer.

Aug. 20 Ethlyn, Mo., W. Elbert Brown Dispersal, managed by T. A. Burgeson, Grandview, Mo.

Aug. 24 Arlington, Ind., Jonas & Adkins Dispersal, managed by Leland J. Osborn, Pierceton, Ind.

Aug. 26 Dousman, Wis., Wm. F. Wawak Sale, managed by Piper Bros. Farms, Watertown, Wis.

Aug. 27 Union City, Mich., Riley Bros. Dispersal, managed by C. B. Smith, Williamston, Mich.

Three new dispersal dates are claimed for September, in Vermont, Massachusetts and New York, as follows:

Sept. 14 Easthamton, Mass., Lester Richardson Complete Dispersal, W. A. Baker, sale manager, Box 231, Exeter, N. H.

Sept. 19-20 Bethel, N. Y., Max Yasgur Dispersal (mostly Harden Farms breeding), Chas. Vosburgh, sale manager, Cortland, N. Y.

Sept. 28 Bellows Falls, Vt., Milking Herd Dispersal, Natt L. and Josephine K. Divoll, owners, managed by W. A. Baker, Exeter, N. H.

New listings for October include dispersals in New York, Illinois, Indiana, Wisconsin and Ohio, as follows:

Oct. 1 Noblesville, Ind., Harrelwood Farms Dispersal, H. L. Meehan, owner, managed by W. L. Baird Co., Waukesha, Wis. (Change of date from Sept. 15).

Oct. 10 Lancaster, N. Y., Irenic Farms Dispersal, C. F. Smallidge, owner, Harris Wilcox, sale manager, Bergen, N. Y.

Oct. 12 East Canton, Ohio, White Star Farms Dispersal, Dr. Harold C. Schmuck, owner; managed by J. O. Fenstermaker, Homerville, Ohio.

Oct. 18 Mequon, Wis., Elmer Otto Dispersal, managed by W. L. Baird Co., Waukesha, Wis. (Change of date from Aug. 30).

Oct. 29 Linley Park, Ill., Dr. R. Wendell Vance Dispersal, managed by Piper Bros., Watertown, Wis.

The only new November date this time is listed by sale manager Harris Wilcox of Bergen, N. Y. for the Clover Hill Farm Dispersal at Pittsford, N. Y., near Rochester, on November 30th. Owners are Mr. and Mrs. Dan Ames.

POST-CONVENTION NOTE FROM PENNSYLVANIA

The officers, directors and members of the Pennsylvania Holstein Association are very proud of the fine job by Joseph Canby, Langhorne, Pennsylvania, chairman of the 1955 Convention Committee. Mr. Canby is well-known in his home state as an outstanding leader in the dairy industry. He is currently serving as National Director on the Board of the Holstein - Friesian Association of America and for the past three years has served with distinction as President of the influential Pennsylvania Dairyman's Association. He is active in numerous agricultural associations and is a busy Rotarian and church member. His dairy farm in southeastern Pennsylvania is the home of outstanding registered Holsteins and his prefix, "Greenwood", is highly recognized by his fellow breeders everywhere.

We of the Keystone State were indeed fortunate to have such a man to undertake the many responsibilities involved in the chairmanship of a Convention Committee. In spite of the usual disappointments and set-backs, the 1955 Convention of the Holstein-Friesian Association was a great success and will long be a happy memory for those who attended it and those who worked on it. And so we would, at this time, extend a salute to Joseph Canby, a fine Holstein breeder and an outstanding Pennsylvania leader.

Although the 1955 Convention of the Holstein-Friesian Association of America is over, it will long remain a happy memory for those who attended it and those who worked to make it a success. The Pennsylvania Holstein Association wishes at this time to express their appreciation to the following breeders who contributed to the Donation Heifer Sale, but whose names did not appear in the National Convention booklet:

C. D. Adams, Alverton
Furman Gyger Jr., Kimberton
W. L. Hutchinson, Cecil
Howard L. Smith, Mayport
Northwest Dist. Sales Organization, Meadville
Blair Lambert, Ulysses

—Arthur Nesbitt, Sec'y—Fieldman
Pennsylvania Holstein Assn.

RIVER VALLEY FARM TO VENEZUELA

River Valley Farm, Mrs. Gertrude Low & Son, Milford, N. Y., well known Holstein breeders, co-owners of the famous Queen cow, sold a total of 9 bred heifers to Mr. Gonzalo de Castro, Caracas, Venezuela,

Mr. de Castro's purchase of 43 head at the Wait Farm Dispersal made headlines in a recent issue of the World.

Included in the River Valley sale were 3 daughters of Woosterdale Cavalier Fobes Joe, a son of the Excellent Carnation Imperial Cavalier and a maternal grandson of Sadie Bess Fobes Ormsby, a Very Good daughter of Sir Bess Ormsby Fobes Dean. Also included in the sale were 4 daughters of River Valley Roamer Adantha, a son of Pabst Roamer (Ex-GM) out of a 713-lb. daughter of Dunloggin Master Adantha.

Holstein International Corporation, Hobart, N. Y. were the brokers for this sale.

SOMERSET COUNTY (PA.) HOLDS FIELD DAY

The Somerset Holstein Club held its seventh annual Field Day and picnic at the Phillip Walters Farm, R. 4, Somerset, Pa. July 27 with 150 members and guests in attendance.

Following the basket picnic President Fred Ross presided at a short business session at which reports of current activities were received from committee chairmen. Speakers of the afternoon were Paul Anthony, president of the Pennsylvania Holstein Association; and Robert Howard, former mid-west Holstein fieldman now with Hales & Hunter Feeds. Mr. Anthony reported on State Association activities and Mr. Howard gave a type demonstration to illustrate his talk on the type and purpose of the dairy cow.

Various contests were staged, including a dairy judging contest for men, for women and juniors with appropriate prizes donated. Philip Walters donated a calf in a special contest, which was won by ten-year-old Janet Rosenbaum.

Preceeding the lunch a program for the ladies entitled "Line and Design in Dressmaking" was presented by the County Extension Home Economist.

CATALOGUES — — *Seven Styles to Choose From*

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HEDGE ADEAN BELLBOY 1254503

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DEAN RAG APPLE ORMSBY (SMP)
Illustrious herd sire at The Hedge.

Bellboy is Out of —
BEAUTY BELLE POSCH
9½y 365 3X 25,000 4.0 1000.0 AR
Daughter of Commander Posch from an 847-lb. daughter of Sir Bess Olathe of Comyncroft (Ex at 11y).
Recently purchased from Mallary Farms, we believe Bellboy, with his Rag Apple-Posch cross, will be just the sire for our Rag Apple herd.
FOR SALE . . . son of Fairlee Rag Apple Miracle (he by Triumph) from a 90,000-lb. foundation cow.

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☆ Index of Advertisers ☆

ADAMSON, BILL AND FRANCES 93
Adohr Farms 209
Albrecht, Hugo 154
All-Michigan Sale 91
Anchor Serum Co. 200
Andrews, G. S. V. 163
Animal Analysis Associates 8
Arlinda Holsteins 122
BACKUS, INC., R. AUSTIN 63
Badger Breeders Co-op. 96-97
Bairdlea 202
Bancroft Acres 194
Barker, Howard C. 178
Barksdale Co., Inc., Wm. S. 158
Barr Dairy Inc. 48
Bartlett Farm 151
Bauman, G. W. 128
Bell Jr., John A. 55
Benton Farm 8
Bo-Cann Farms 132
Boerger, L. E. 73
Boni-Fay Farm 174
Bottema Farms 221
Boulc Bros. 73
Box 724 164
Brauns Sunny Lea Farm 9
Briggs & Son, H. C. 80
Bristol Farms 15
Broad Rock 126
Brook Lodge Farms 135
Brown, W. Elbert 191
Brubacher Sales 180
Bucher Sale, Robert H. 199
Budd, Jack 88
CANBY, J. O. 78
Carnation Milk Farms 18
Caroldale 215
Carrington Farms 53
Casey, Glenn 180
Cedar Lane Farm 152
Central Ohio Breeding Assn. 57
Central Ohio Group 73
Central States Sales Co. 160
Chambric Farms 130
Chemung Farms 51
Christoph Farms 165
Churchill, L. W. 130
Clover Knoll Farm 223
Clyde Hill Farms 141, 212
Corse Press, Inc. 188
Cowles, G. Harold 216
Crahan, Walter B. 204
Crescent Beauty Holsteins 213
Creston Farms 81
Cummings, H. G. 220
DANBORO HOLSTEIN FARM 14
Decker & Son, B. H. 147, 194
Decker, Frank N. 220
Dellinger, M. & F. 73
De Vine's Mt. Hope Farm 77
Dick's Place 136-7-8
Dipplehurst Holstein Farm 90
Dix, Harry C. 98
Donaho Holstein Farm, S. R. 200
Dorcis Holstein Farm 134
EASTERN IOWA ARTIFICIAL BREEDING ASSN., INC. 196
Ebonite 146
Ehlers, Mr. and Mrs. Frank 56
Eldonon Herd, The 78
Elloc Farm 123
Everly Sale Service, R. E. 178
FARRELL FARMS 77
Father Flanagan's Boy's Home 173
Fenstermaker, J. O. 180
Fergusson, James W. 180
Fernbrook Farm 3
Fielder & Son, A. C. 177
Fields, H. Ralph 207
Filbert Farm 72
Fillmore, Edwin 170
First Penna. Artificial Breeding Assn. 203
Forkey Farms 160
45th Breeders 94
Franklin Serum Co. 163
Fraser, J. M. 185
Freebaer Farms 155
Frittenden Farms 62
Frogmore Farm 6
GARDEN SPOT SALE 218
Gemland Farm 228
Glenafton Farm 99
Glenelg Farm 183
Glenoden Farms 90
Golden Arrow Farms 160
Golden Genes, Inc. 116-7
Gough, Sam 176
Graham Breeding School 180
Gray View Farm 113
Great Brook Farms 45
Green Meadow Farms 5
HALLROSE RANCH 56
Harden Farms 153
Harbaugh & Sons, Harry O. 150
Hart, Douglas 164
Hartsbrook Farm 215
Harvest Special Sale 69-71
Hays Limited 59, 165
Hedge, The 188
Heilman & Son, F. L. 208
Henry, Mrs. C. W. 177
Henryhome Farm 193
Hewitt & Sons, H. L. 147
Hickoryvale Farm 133
Hill Girt Farms 211
Hillmac Farm 78
Hillside Farms, Inc. 206
Hindenbach, B. L. 210
Hine, Manford D. 66
Holstein-Friesian Assn. of America 171
Holstein-Friesian Assn. of Canada 178
Holstein-Friesian WORLD 179
Houck, Donald E. 180
Howacres 132, 182
Huff Homestead 206
Hurlwood Holstein Farm 80
INTER CO. DAIRY CATTLE ASSN. 114
International Dairy Show 112
Irvington Farm 198
Isis Farm 146
JANSENWYCK FARMS 230
Jefferson Co. Holstein Breeders' Assn. 180
Jergens & Son, A. H. 169
Jonas & Adkins Dispersal 206
Joyce, Wm. F. 215
KABELIN & SONS, RICHARD 145
Kidd Farms 65
Killybracken 121
Kingstead Farms 13
Kneedmore Holstein Farms 128
Knollwood Farms 40
Kolk, Nicholas H. 164
Kroneman, Lloyd W. 168
Kyland 2
LAACKE CO., R. 181
Lake Aylmer Farm 12
Lakefield Farms 14
Lakeside Farm 186-7
Lamaga Stock Farm 216
Lankfer Dispersal 218
Lavacre Holstein Farm 143
Lawara 81
Lime Rock Farm 111
Lindenbrook Farm 110
Lindow Brothers 78
Logwood Farms 148-9
Longhurst Farm 197
MALLARY FARM 136-7-8
ManCryCo Farms 16
Maple View Farm 139
Marlow Holstein Farms 29
Marshline Farm 50
Maryland Artificial Breeding Co-op., Inc. 109
Mathewsfield 52
Meek, Archie 11
Michigan A.B.C. 64
Midland Holstein Farm 89
Milwaukee Co. House of Correction 222
Modelyne Valley Farms 217
Monocacy Meadows 215
Montgomery, Harold 73
Mooseheart 120
Mount Loretto Farm 175
Mulroy, Louis A. 62
McCormack & Son, C. M. 174
McIntyre, Howard D. 131
NACHES HOLSTEIN FARM 38
National Agricultural Supply Co. 167
National Dairy Cattle Congress 204
National Pedigree Co. 178
Newman Holstein Farms 75
New Jersey State Sale 107
NYABC 195
Nockdair 114
Norby Dispersal 104-5
OAK PARK DISPERSAL 214
Osborn, Leland J. 180
Osborndale 3
Oxford Co. Holstein Breeders Assn. 180
PABST FARMS INC. 232
Pabst-Knutson 103
Payne, W. Oliver 156
Pellissier Dairy Farms 98
Perth Co. Holstein Breeders Assn. 180
Pfister, Bert 180
Piguet, Leon A. 207
Pineyhill 115
Pinwood 108
Piper Brothers 192, 198
Poplar Point Farm 95
QUALITY FARM 135
RASMUSSEN & SON J. P. 168
Raymondale Farm 144
Renfrow, Everett 168
Rich-Herd Holsteins 13
Riley Brothers Dispersal 91
River Valley Farm 10
Rock County Farm 217
Rockcrest Farms 196
Ruby Acres 111
Russ-Glo Farm 134
SAN MAR GALE FARMS 7
Sequoia Ranch 142
Shaw's Ridge Farm 66
Sheshequin Valley Farm 174
Shore Holsteins Limited 180
Showers Dispersal, A. J. 68
Sisson, Howard 205
Smith, C. B. 180
Smith, Albert W. & Richard L. 66
Southeastern Penna. Artificial Breeding Corp. 102
Southern Illinois Breeding Assn. 199
Southern Wisconsin Holstein Sale 170
Southwind Holstein Farm 176
Spitzer Farms 17
Sprunger, S. C. 180
Standard Equipment Proving Farm, Inc. 79
Steel-Bilt Proving Farm 124-5
Strafford County Sale 41-44
Strauss, John R. 175
Strohmeyer & Carpenter, Inc. 180
Sunny Vale Farms 127
Sunrise Dairy Farm 156
Sussex Farms 110
Sutton, Stanley B. 64
Swarthout M. D., Edyth 211
Swartz, Harvey 180
TERRACE FARM 84-85
Timm, Walter G. 222
Tompkins, C. E. 202
Toplands Farm 190
Trunian Farm 129
UTAH STATE INDUSTRIAL SCHOOL 140
VAN SCHAICK, FRED 220
Vernvale 189
Vigo Farms 58
Vosburgh, Charles 178
WALK, FOSTER 82
Waterloo Holstein Breeders Assn., Inc. 176
Waukesha Dairy Cattle Sales & Service 178
Wawak Dispersal 182
Weaver, Dr. Harry L. 61
Weller, Alson D. 158
Welling, Benton 170
Wellington Co. Holstein Breeders Club 176
Westlea Farm 83
Weston Mfg. Co. 228
Wetmore Co., Fred C. 180
Wilcox, Harris 180
Willow Ridge Farm 12
Winterthur Farms 231
Windy Shade Farm 208
Wisconsin State Dept. of Public Welfare 65
Woodbourne Farm 118
Wylam Sale & Pedigree Co. 228
ZELDENRUST FARM 157
Zimmerman Dairy Farm 49

☆ Index of Sires ☆

ABC Palmyra Sovereign R 123
Arbeth Roamer Admiral 121
Bo Cann Roamer Rocket 132
Broad Rock Gracious Governor 126
Broad Rock Ramus 126
Browns Belldina Antony 144
Carnation Madcap Grandmaster 146
Caroldale Bellmaster 154
Clyde Hill Ormsby Corona 141
Clyde Hill Sir Emperor Ormsby 147
Cochran Sovereign Baron 155
Dorcis Comet Jo 134
Freebaer Rag Apple Brave 155
Genodale Lady Boy Dictator 131
Glenoden Dusty Ruler 145
Glenoden Salute 145
Gray View Pansy Pilot 139
Harden Farms Duke Aaggie 153
Hawthorn King Wayne Regal 156
Hickory Creek Dauntless 134
Hickory Creek Hi Point 130
Hickoryvale Admiral Ace 133
Houckholm Starfire 130
Howacres Rag Apple Peter 132
Ideal Burke Elsie Leader 122
Knollwood Hartog Chief 124
Knollwood Sensation 153
Lavacres Delin Dajo 143
Mallary Audacious 138
Mayview Lad Direct Fernside 139
Meriwether Hester Leader 151
Moolebell Sovereign Sunrise 137
Mooseheart Supreme 120
North Star Bell Boy 128
Ormsby Rag Apple Sovereign D 150
Pabst Encore 121
Pabst Jewel 146
Pabst Raven Walker 128
Pabst Reburke Duke 152
Pabst Sir Fobes Burke 129
Pabst Sir Roburke Rag Apple 120
Pabst Walker Rebright 158
Poestenkill Vale Sensation 147
Pond Gate Golden Sexton 135
Pond Gate Mister 148
Sir Bess Ormsby Fobes Medalist 125
Sovereign Rag Apple Netherland 144
Steel-Bilt Hartog Soo Prince 124
Steel-Bilt Ormsby Fobes Della 125
SVF Abbie Rag Apple Burke Jo 127
SVF Mario Var Dutchland 127
Symbol of Glenafton King 123
The Duke of Zeldenrust 157
Tri-Aqua Admiral O Rose Lad 150
UNH President Echo 131
Vareen Posch Ormsby Fobes 156
Winterthur Zeus Fobes Crescent 152
Winterthur Zeus Fobes Flash 135
Wis Champion 140
Wis Trademark 154

1955 CLASSIFICATION SCHEDULE

District	Fieldman	Starting Date	Deadline Date
Northern Calif.	Strickler	Oct. 4	Sept. 4
Southern Wis.	Brace	Sept. 6	Aug. 6
Ariz. - N. Mex.	Skogman & Strickler	Oct. 25	Sept. 25
Indiana	Miller	Oct. 11	Sept. 11
S. E. Penna.	Nesbitt	Oct. 25	Sept. 25
Iowa	Burgeson	Sept. 6	Aug. 6
Nebraska	Stewart	Oct. 25	Sept. 25
Mo.-Ark.	Skogman	Nov. 8	Oct. 8
Western N. Y.	Brown	Nov. 8	Oct. 8
Maine - N. H.	Crissey	Dec. 6	Nov. 6
Eastern Ohio	Hadley & Nichols	Dec. 6	Nov. 6

38 Classification Districts — 27 District Programs in 1955
86 Weeks Scheduled Program

Officers — Directors — Fieldmen of THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA

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T. A. Burgeson, Jr., 405 Longwood, Rockford, Ill.
Deane T. Skogman, 1020 North Old Manor, Wichita, Kans.
Robert L. Cain, 1931 Gilber Lane, Knoxville, Tenn.
Thomas B. Bently, R-2, Box 121, Salem, Virginia.
George Blosser, Box 355, East D. Street R-1, Moscow, Idaho

FULL TIME STATE FIELDMEN

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Robert E. Strickler, Fieldman, California Holstein-Friesian Ass'n., 225 Angelo Bank Bldg., Fresno, Calif.
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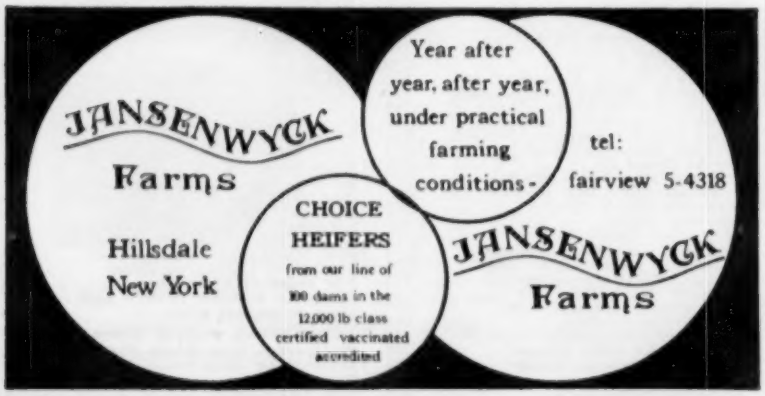


SMILES

Having been married 20 years, a couple decided to celebrate by taking a trip. While talking over their plans one evening, the husband now and then glanced into the next room where a little old lady sat knitting. "The only thing is," he said, in a hushed voice, "That for once I'd like to take this trip without your mother."

"My mother," his wife exclaimed, "I thought she was yours."

* * *

The aviation instructor, having delivered a lecture on parachute work, concluded with these words:

"And if it doesn't open—well, gentlemen, that's what is known as 'jumping to a conclusion'."

* * *

Two motorists met on a street too narrow for two cars to pass. "I never back up for an idiot," yelled one driver.

"That's all right," said the other shifting into reverse. "I always do."

* * *

An American and a Dutchman were talking. "What does your flag look like?" asked the American. "It has three stripes," replied the Dutchman, "red, white and blue. We say they have a connection with our taxes: we get red when we talk about them, white when we get our tax bill, and we pay 'til we're blue in the face."

"That's just the way it is here," commented the American, "only we see stars, too."

* * *

A woman was filling out an accident report after she had dented the fender of a parked car while trying to park her own.

A question on the report was, "What could the operator of the other vehicle have done to avoid the accident?"

Her reply was: "He could have parked somewhere else."

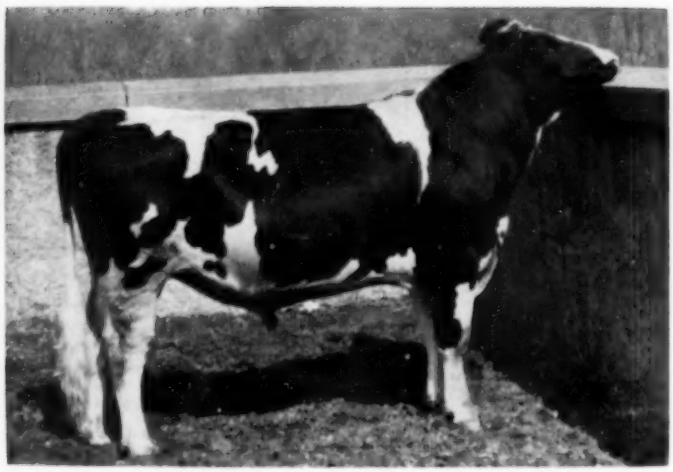
* * *

When a lady collector of antiques bought a horsehair sofa, she discovered why her grandmother wore five petticoats.

* * *

The lecturer was giving a talk before a women's club on life in Egypt, past and present. He mentioned how careless some of the Egyptians were toward their wives. "Why, it is no novelty at all," he said, "to see a woman and a donkey hitched together over there."

"Come to think of it," volunteered a voice from the rear, "it's no novelty in this country, either."



Our Junior Sire — Winterthur Zeus Fobes IAGO

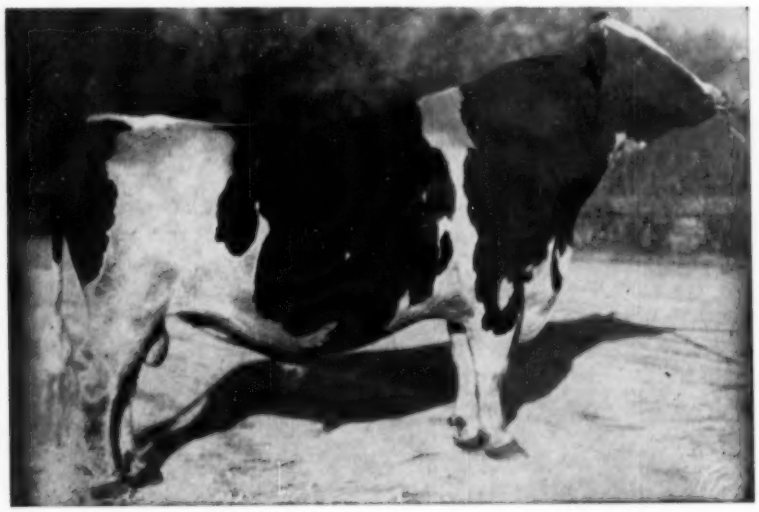
Illustrating How Our

Thread of Gold!

Runs True Through the Male Line

Young IAGO, looking over the same paddock wall that his grandsire looked over years ago, is confident, with the vigorous assurance of youth — as he surveys the field of heifers — that he is quite man enough to supply the **THREAD OF GOLD** to fill the place vacated first by FOBES 14th, then by ZEUS.

IAGO is a son of ZEUS from one of the greatest of the many great Fobes 14th daughters.



His Sire — Pabst Winterthur ZEUS (Excellent — Gold Medal)

His Dam is

WINTERTHUR FOBES GREAT ZAJALO

2X4—305d	21611	3.9%	837.2
(National Champion)			
2X4—365d	22258	3.9%	860.8

One of three 800-lb. 2X sisters — daughters of the grand old SAJALO.

Zajalo is full sister to Yajalo and to the two proven sires, Viscount and Taurus.

She comes from the Star-studded MAY-LO family, which has more 800-lb. 2X cows and more well proven sires than any other family of the breed we know about.

You Too Can Weave the

THREAD OF GOLD

Into the Fabric of Your Own Breeding Program

1803 A. R. Records

Made in 36 Years of Continuous Testing

Our 23rd Year on 2X Milking

ACCREDITED — NEGATIVE

Winterthur Farms

WINTERTHUR, DELAWARE

MASS PRODUCTION

For Holstein Breeders !

PABST REGAL 901195
Gold Medal – Excellent
Sire of All-American "Get," 1949, 1951
5 "Excellents," 2 Gold Medal sons
86 tested daughters to 1241 lbs.

WEBER HAZELWOOD BURKE RAVEN 909839
Gold Medal – Excellent
Sire of Res. All-American "Get," 1954
6 "Excellent" daughters
66 tested daughters to 1085 lbs.

WIS LEADER 915940
Gold Medal – Excellent
3 "Excellent" daughters
40 tested daughters to 830 lbs.

PABST FOBES BURKE 1166103
"Excellent" at three years
All-American 2-year-old, 1954
All-American Junior Yearling, 1953
Grand Champion, Canadian Royal, 1954.

Do the Holstein breeders realize the advantage of breeding a large portion of their herds to the Pabst-Burke bloodlines? A speedy way of improving type and production. Read the terms effective over a year—

SIRES	SERVICE FEES
Pabst Regal 901195	$100.00
Weber Hazelwood Burke Raven 909839	100.00
Wis Leader 915940	100.00
Pabst Fobes Burke 1166103	100.00
Pabst Duke 1210759	50.00
Pabst Cyclone 1215958	50.00

GROUP BREEDING PRICES:
(Based on number of animals to be bred within 12-month period)

Group I — 5 animals:
1st 4 animals, $100 each
5th animal free

Group II — Animals Nos. 6 to 9, inclusive:
$80 each
10th animal free

Group III — Animals Nos. 11 to 25, inclusive:
$60 each

Group IV — More than 25 animals:
$50 each, beginning with animal No. 26.

If a service results in a bull calf which the breeder does not wish to register, upon receipt of the Breeding Certificate within 14 days after birth of the calf, we will refund the amount charged for such service, less $10.00 if the cost of shipping the semen was paid by us.

SEND FOR ADDITIONAL INFORMATION

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Acc. & Neg. **Oconomowoc, Wisconsin**